m-Enterprise

Web Service Interface Description

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Purpose and Scope

This document describes the m-Enterprise Web Service (WS) methods for managing desktop users, groups, recipients, senders and templates, and for sending SMS and email messages and campaigns. SOAP request and response examples are available through the method-specific links in this guide and require Internet access. The service pages provide SOAP 1.1 and SOAP 1.2 formats; replace placeholders with your account values.

Audience

Customer developers and integration engineers. Examples use fictitious data; replace all sample credentials, numbers, addresses and URLs with your own values.

1 WSExt2

1.1 m-Enterprise Web Service

The following operations are supported by the m-Enterprise Web Service.

- AddAudioFromText
  Add audio from text
- AddDesktopUser
  Add a desktop user
- AddDesktopUser2
  Add a desktop user with SMS and email prepaid settings
- AddGroup
  Add a group
- AddManager
  Add a Manager user
- AddPredefinedMessage
  Add Predefined Message
- AddRecipient
  Add a recipient
- AddRecipientsFromFile
  Add recipients from an uploaded file
- AddRecipientsToGroup
  Add recipients to a group
- AddSender
  Add sender
- AddTemplate
  Add a template
- AppendChunk
  Upload a file in chunks
- AuthenticateSender
  Authenticate sender
- BlockAndAuthorizeRecipients
  Block and authorize recipients
- BlockAndAuthorizeRecipientsFromFile
  Block and authorize recipients from file
- BlockEmailRecipient
  Block/unblock an email recipient
- BlockPhoneRecipient
  Block/unblock a phone recipient
- ChangeToManager
  Change a user to a manager
- ChangeToUser
  Change a manager to a user
- CheckBlockedEmailRecipient
  Check if an email recipient is blocked

- CheckBlockedPhoneRecipient
  Check if a phone recipient is blocked
- CheckSender
  Check sender
- DeleteDesktopUser
  Delete a desktop user
- DeleteDesktopUserDef
  Delete a desktop user permanently
- DeleteFileGroup
  Delete a file group
- DeleteGroup
  Delete a group
- DeleteRecipient
  Delete a recipient
- DeleteTemplate
  Delete a template
- GetDesktopUsers
  Get all desktop users
- GetGroups
  Get all groups
- GetGroupsFromGroup
  Get all groups from a group
- GetManagerUsers
  Get all manager users
- GetRecipients
  Get all recipients
- GetRecipientsFromGroup
  Get all recipients from a group
- IsBlock
  Check if a recipient is blocked
- LocUnLock
  Lock or unlock a user or manager
- RemoveRecipientsFromGroup
  Remove recipients from a group
- RemoveSender
  Remove sender
- addSenders
  Add senders
- getSenders
  Get senders
- removeSenders
  Remove senders

1.2 AddDesktopUser

This web method can be used by m-Enterprise Manager in order to add new User to his Account.

Click here for the complete WS methods list.

1.2.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddDesktopUser

1.2.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can add the Desktop users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

UserName (Mandatory) - String – unique in the system; can be up to 24 characters.

Password (Mandatory) – String – Can be up to 24 characters, must be at least 6 characters long, cannot contain spaces, must contain at least numeric and 1 textual character.

FirstName (Mandatory) - String – Can be up to 50 characters.

LastName (Mandatory) – String - Can be up to 50 characters.

PhoneNumber (Mandatory) – String –unique in the system; can be valid phone number.

Email (Mandatory) – String – unique in the system; can be up to 50 characters.

Signature (Not Mandatory) – String – Can be up to 50 characters.

Callback (Not Mandatory) – String – Can be up to 16 characters for numbers, for alphanumeric 11 characters.

IsPrepaid (Mandatory) – Boolean – only "true" or "false" value.

Prepaid (Mandatory when IsPrepaid="true") – Int –can be between [0 - 2,099,999,999].

Active (Mandatory) – Boolean - only "true" or "false" value.

AddingNumber (Mandatory) – Boolean - only "true" or "false" value.

AddingMessage (Mandatory) – Boolean - only "true" or "false" value.

UpdateIfExist (Mandatory) - Boolean - only "true" or "false" value.

PhoneUnique (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created with unique telephone number

WS (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created as a non WS user

1.2.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
DesktopUser.UserName	String	Yes	Unique name under the Account and up to 24 characters length.

Name	Type	Mandatory	Limitations
DesktopUser.Password	String	Yes	At least 6 and up to 24 alphanumeric characters it is Upper case sensitive, it also cannot be any white space character.
DesktopUser.FirstName	String	Yes	Up to 50 characters length.
DesktopUser.LastName	String	Yes	Up to 50 characters length.
DesktopUser.PhoneNumber	String	Yes	Unique in the System, Only valid phone numbers.
DesktopUser.Email	String	Yes	Unique in the System, Only valid Email addresses.
DesktopUser.Signature	String	Yes	Up to 50 characters length.
DesktopUser.Callback	String	Yes	Up to 16 Latin alphanumeric characters, and the character '*'
DesktopUser.IsPrepaid	bool	Yes	
DesktopUser.Prepaid	int	Yes	Number, can be up to 1,000,000
DesktopUser.Active	bool	Yes	
DesktopUser.AddingNumber	bool	Yes	
DesktopUser.AddingMessage	bool	Yes	
UpdateIfExist	bool	Yes	
DesktopUser.PhoneUnique	bool	No	
DesktopUser.WS	bool	No	

1.2.4 Error table

Error as displayed in the response	Reason the error occurred
User already exists	Creating a user that has a user name that exists in the company
Invalid Password	Creating a user that has an invalid password
Input string was not in a correct format	Creating a user when the request has invalid data in a field (for example characters in an integer field)
Email in use	Creating a user that has an email that is registered to any user in the system
Phone in use	Creating a user that shares a phone with a registered user in the system or the telephone is not unique in the system
is not a valid Boolean value.	Creating a user when the request has invalid data in a Boolean field (for example characters in an active field)
Invalid length UserName	Creating a desktop user that has a username over the maximum length
Invalid length Password	Creating a user that has a password that is over the maximum length
Invalid length FirstName	Creating a user that has first name over the maximum length
Invalid length LastName	Create a user that has a last name over the maximum length
Invalid length Email	Create a user that has an email that is over the maximum length
Invalid length Signature	Create a user that has a signature over the max length
Invalid length Callback	Create a user that has a callback over the max length
Value was either too large or too small for an Int32	Create a user that contains a prepaid value that is greater than max length
Authentication failed	Entering an invalid manager credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.3 AddDesktopUser2

This web method can be used by m-Enterprise Manager in order to add new User to his Account.

Click here for the complete WS methods list.

1.3.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddDesktopUser2

1.3.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can add the Desktop users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

UserName (Mandatory) - String – unique in the system; can be up to 24 characters.

Password (Mandatory) – String – Can be up to 24 characters, must be at least 8 characters long, cannot contain spaces, must contain at least numeric and 1 textual character.

FirstName (Mandatory) - String – Can be up to 50 characters.

LastName (Mandatory) – String - Can be up to 50 characters.

PhoneNumber (Mandatory) – String –unique in the system; can be valid phone number.

Email (Mandatory) – String – unique in the system; can be up to 50 characters.

Signature (Not Mandatory) – String – Can be up to 50 characters.

Callback (Not Mandatory) – String – Can be up to 16 characters, only alphanumeric characters.

Prepaid (Optional) – Int –can be between [0 - 2,099,999,999].

Active (Mandatory) – Boolean - only "true" or "false" value.

AddingNumber (Mandatory) – Boolean - only "true" or "false" value.

AddingMessage (Mandatory) – Boolean - only "true" or "false" value.

EmailPrepaid (Optional) – Int –can be between [0 - 2,099,999,999].

PrepaidType (Mandatory) – TypeOfPrepaid enum – can be Unlimited ,Fixed , Weekly or Monthly

EmailPrepaidType (Mandatory) – TypeOfPrepaid enum – can be Unlimited ,Fixed , Weekly or Monthly

PrepaidCycle (Optional, Mandatory when PrepaidType is Weekly or Monthly) – Int –can be between [0 - 2,099,999,999].

EmailPrepaidCycle (Optional, Mandatory when PrepaidType is Weekly or Monthly) – Int –can be between [0 - 2,099,999,999].

UpdateIfExist (Mandatory) - Boolean - only "true" or "false" value.

PhoneUnique (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created with unique telephone number

WS (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created as a non WS user

1.3.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
DesktopUser.UserName	String	Yes	Unique name under the Account and up to 24 characters length.
DesktopUser.Password	String	Yes	At least 6 and up to 24 alphanumeric characters it is Upper case sensitive, it also cannot be any white space character.

Name	Type	Mandatory	Limitations
DesktopUser.FirstName	String	Yes	Up to 50 characters length.
DesktopUser.LastName	String	Yes	Up to 50 characters length.
DesktopUser.PhoneNumber	String	Yes	Unique in the System, Only valid phone numbers.
DesktopUser.Email	String	Yes	Unique in the System, Only valid Email addresses.
DesktopUser.Signature	String	Yes	Up to 50 characters length.
DesktopUser.Callback	String	Yes	Up to 16 Latin alphanumeric characters, and the character '*'
DesktopUser.Prepaid	int	Yes	Number, can be up to 2,099,999,999
DesktopUser.Active	bool	Yes	
DesktopUser.AddingNumber	bool	Yes	
DesktopUser.AddingMessage	bool	Yes	
UpdateIfExist	bool	Yes	
DesktopUser.EmailPrepaid	int	No	Number, can be up to 2,099,999,999
DesktopUser.PrepaidType	TypeOfPrepaid enum	Yes	Unlimited, Fixed, Weekly or Monthly
DesktopUser.EmailPrepaidType	TypeOfPrepaid enum	Yes	Unlimited, Fixed, Weekly or Monthly
DesktopUser.PrepaidCycle	int	No	Mandatory if prepaid cycle is weekly or monthly
DesktopUser.EmailPrepaidCycle	int	No	Mandatory if prepaid cycle is weekly or monthly
DesktopUser.PhoneUnique	bool	No	
DesktopUser.WS	bool	No	

1.3.4 Error table

Error as displayed in the response	Reason the error occurred
User already exists	Creating a user that has a user name that exists in the company
Invalid Password	Creating a user that has an invalid password
Input string was not in a correct format	Creating a user when the request has invalid data in a field (for example characters in an integer field)
Email in use	Creating a user that has an email that is registered to any user in the system
Phone in use	Creating a user that shares a phone with a registered user in the system or the telephone is not unique in the system
is not a valid Boolean value.	Creating a user when the request has invalid data in a Boolean field (for example characters in an active field)
Invalid length UserName	Creating a desktop user that has a username over the maximum length
Invalid length Password	Creating a user that has a password that is over the maximum length
Invalid length FirstName	Creating a user that has first name over the maximum length
Invalid length LastName	Create a user that has a last name over the maximum length
Invalid length Email	Create a user that has an email that is over the maximum length
Invalid length Signature	Create a user that has a signature over the max length
Invalid length Callback	Create a user that has a callback over the max length
Value was either too large or too small for an Int32	Create a user that contains a prepaid value that is greater than max length
Authentication failed	Entering an invalid manager credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.4 AddGroup

This web method can be used by m-Enterprise User in order to add new Personal/Company Group to the phonebook.

Click here for the complete WS methods list.

1.4.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=AddGroup

1.4.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Groups (Users cannot add Company Groups).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Name (Mandatory) – String – Up to 50 characters.

Alias (Not Mandatory) – String – Up to 5 characters.

Destination (Mandatory) – Enumerator – Destination can be:

Company – the group added to the Company level's phone book (from Manager User's level).

Personal – the group added to the User level's phone book.

UpdateIfExist (Mandatory) - Boolean – When "true" it updates or adds the group, but when "false" error returned when the group already exists.

1.4.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
AddGroup.Name	String	Yes	Up to 50 characters length, Unique under the Account.
AddGroup.Alias	String	Yes	Up to 5 characters length, Unique under the Account.
AddGroup.Destination	Destination enum	Yes	Users cannot add company group
AddGroup.UpdateIfExist	bool	Yes	

1.4.4 Error Table

Error as displayed in the response	Reason the error occurred
Group already exists	Trying to create a group that has the same name as a group that already exists in the phonebook
Alias is too long	Trying to create a group that has an alias that is over the max length
Invalid group name	Trying to create a group with an invalid name
not a valid value for TypeOfDestination	Trying to create a group that has an invalid destination
is not a valid Boolean value	Trying to create a group that has an invalid Boolean value in the request (for example in the field updateifexist any value other than true or false)
Role authorization failed	Creating a group in the company phonebook with a user
Alias already exists	Create a group with an alias that exists in the phonebook
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.5 AddManager

This web method can be used by m-Enterprise Manager in order to add m-Enterprise managers to the company account

Click here for the complete WS methods list.

1.5.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddManager

1.5.2 Input Parameters

UserName (Mandatory) – String – Only valid Managers can add the Desktop users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

UserName (Mandatory) - String – unique in the system; can be up to 24 characters.

Password (Mandatory) – String – Can be up to 24 characters, must be at least 8 characters long, cannot contain spaces, must contain at least numeric and 1 textual character.

FirstName (Mandatory) - String – Can be up to 50 characters.

LastName (Mandatory) – String - Can be up to 50 characters.

PhoneNumber (Mandatory) – String –unique in the system; can be valid phone number.

Email (Mandatory) – String – unique in the system; can be up to 50 characters.

Signature (Not Mandatory) – String – Can be up to 50 characters.

Callback (Not Mandatory) – String – Can be up to 16 characters, only alphanumeric characters.

Active (Mandatory) – Boolean - only "true" or "false" value.

PhoneUnique (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created with unique telephone number

WS (Not Mandatory) - Boolean - only "true" or "false" value, if not present – user will be created as a non WS user

UpdateIfExist (Mandatory) - Boolean - only "true" or "false" value.

1.5.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
ManagerUser.UserName	String	Yes	Unique name under the Account and up to 24 characters length.
ManagerUser.Password	String	Yes	At least 6 and up to 24 alphanumeric characters it is Upper case sensitive, it also cannot be any white space character.
ManagerUser.FirstName	String	Yes	Up to 50 characters length.
ManagerUser.LastName	String	Yes	Up to 50 characters length.
ManagerUser.PhoneNumber	String	Yes	Unique in the System, Only valid phone numbers.
ManagerUser.Email	String	Yes	Unique in the System, Only valid Email addresses.
ManagerUser.Signature	String	Yes	Up to 50 characters length.
ManagerUser.Callback	String	Yes	Up to 16 Latin alphanumeric characters, and the character '*'
ManagerUser.Active	bool	Yes	
ManagerUser.PhoneUnique	bool	No	
ManagerUser.WS	bool	No	
UpdateIfExist	bool	Yes	

1.5.4 Error Table

Error as displayed in the response	Reason the error occurred
User already exists	Creating a user that has a user name that exists in the company
Invalid Password	Creating a user that has an invalid password
Input string was not in a correct format	Creating a user when the request has invalid data in a field (for example characters in an integer field)
Email in use	Creating a user that has an email that is registered to any user in the system
Phone in use	Creating a user that shares a phone with a registered user in the system
is not a valid Boolean value.	Creating a user when the request has invalid data in a Boolean field (for example characters in an active field)
Invalid length UserName	Creating a desktop user that has a username over the maximum length
Invalid length Password	Creating a user that has a password that is over the maximum length
Invalid length FirstName	Creating a user that has first name over the maximum length
Invalid length LastName	Create a user that has a last name over the maximum length
Invalid length Email	Create a user that has an email that is over the maximum length
Invalid length Signature	Create a user that has a signature over the max length
Invalid length Callback	Create a user that has a callback over the max length
Value was either too large or too small for an Int32	Create a user that contains a prepaid value that is greater than max length
Authentication failed	Entering an invalid manager credentials
Role authorization failed	Create a manager from a manager role, instead from mini Admin role.
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.6 AddRecipient

This web method can be used by m-Enterprise User in order to add new Personal/Company Recipient to the phonebook.

Click here for the complete WS methods list.

1.6.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddRecipient

1.6.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients (Users cannot add Company recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

LastName (Not Mandatory) – String – Up to 50 characters.

FirstName (Not Mandatory) – String – Up to 50 characters.

JobTitle (Not Mandatory) – String – Up to 50 characters.

PhoneNumber (Mandatory) – String – Only valid phone numbers.

Email (Not Mandatory) – String – Only valid email addresses, Up to 50 characters.

BirthDate (Not Mandatory) – String - DDMMYYYY or dd-mm-yyyyy format (in hebrew format)

Reserved1 (Not Mandatory) – String – Up to 255 characters.

Reserved2 (Not Mandatory) – String – Up to 255 characters.

Reserved3 (Not Mandatory) – String – Up to 80 characters.

Reserved4 (Not Mandatory) – String – Up to 80 characters.

Reserved5 (Not Mandatory) – String – Up to 80 characters.

Reserved6 (Not Mandatory) – String – Up to 80 characters.

Reserved7 (Not Mandatory) – String – Up to 80 characters.

Reserved8 (Not Mandatory) – String – Up to 80 characters.

Reserved9 (Not Mandatory) – String – Up to 80 characters.

Reserved10 (Not Mandatory) – String – Up to 80 characters.

Active (Not Mandatory) – Boolean – only "true" or "false" value.

Destination (Mandatory) – Enumerator – Destination can be:

Company – It added to the Company level's phone book (from Manager User's level).

Personal – It added to the User level's phone book.

UpdateIfExist (Mandatory) - Boolean - When "true" it updates or adds the recipient, but when "false" error returned when the recipient already exists.

1.6.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Recipient.LastName	String	No	Up to 50 characters length.
Recipient.FirstName	String	No	Up to 50 characters length.
Recipient.JobTitle	String	No	Up to 50 characters length.

Name	Type	Mandatory	Limitations
Recipient.PhoneNumber	String	Yes	Valid phone number, Unique under Company and Personal phone book.
Recipient.Email	String	No	Valid Email Address and up to 50 characters length.
Recipient.BirthDate	String	No	DDMMYYYY or dd-mm-yyyyy format
Recipient.Reserved1	String	No	Up to 255 characters length.
Recipient.Reserved2	String	No	Up to 255 characters length.
Recipient.Reserved3	String	No	Up to 80 characters length.
Recipient.Reserved4	String	No	Up to 80 characters length.
Recipient.Reserved5	String	No	Up to 80 characters length.
Recipient.Reserved6	String	No	Up to 80 characters length.
Recipient.Reserved7	String	No	Up to 80 characters length.
Recipient.Reserved8	String	No	Up to 80 characters length.
Recipient.Reserved9	String	No	Up to 80 characters length.
Recipient.Reserved10	String	No	Up to 80 characters length.
Recipient.Active	bool	No	
Destination	Destination enum	Yes	Users cannot add company recipient
UpdateIfExist	bool	Yes	

1.6.4 Error table

Error as displayed in the response	Reason the error occurred
Recipient already exists	Occurs when trying to create a recipient that exists
Phone number is not correct	Occurs when entering an invalid/empty phone number
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when adding a recipient with a user to the company phonebook
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.7 AddRecipientsToGroup

This web method can be used by m-Enterprise User in order to assign Personal/Company Recipient to Personal/Company Group in the phonebook.

Click here for the complete WS methods list.

1.7.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddRecipientsToGroup

1.7.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients to group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

PhoneNumberList (Mandatory) – List of type String – Only valid recipients added to the phone book can be added to the Group, at least one recipient should be added.

GroupName(Mandatory) – String – Only valid Group Name added to the phone book can be added; 50 characters length limitation.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Group added to the Company level's phone book (Only Managers can add to company Groups).

Personal – Group added to the User level's phone book.

1.7.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
AddRecipientsToGroup. PhoneNumberList	List of Strings	Yes	Valid phone numbers that are in the phone book.
AddRecipientsToGroup. GroupName	String	Yes	Up to 50 characters length.

Name	Type	Mandatory	Limitations
AddRecipientsToGroup. Destination	Destination enum	Yes	Users cannot add company recipient

1.7.4 Error table

Error as displayed in the response	Reason the error occurred
Recipient list empty	Occurs when leaving the recipient field empty
Invalid group name	Occurs when entering an invalid/empty group name
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when adding a recipient with a user to the company phonebook
is not a valid value for TypeOfDestination	Trying to add a recipient to a group that has an invalid destination
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.8 AddTemplate

This web method can be used by m-Enterprise User in order to upload templates for mail or landing pages.

Templates are uploaded to the server using the AppendChunk Method

Click here for the complete WS methods list.

1.8.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddTemplate

1.8.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients to group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

FileName (Mandatory) – List of type String – Only valid recipients added to the phone book can be added to the Group, at least one recipient should be added.

Name (Mandatory) – String – Only valid Group Name added to the phone book can be added; 50 characters length limitation.

withHeader (Mandatory) – Bool – When true Header will be added to the template automatically

withFooter (Mandatory) – Bool – When true Footer will be added to the template automatically

withCountable (Mandatory) – Bool – When true links will be countable automaticaly

1.8.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	

Name	Type	Mandatory	Limitations
Password	String	Yes	Only valid Managers/Users can add the Desktop users.
Company	String	Yes	
AddTemplate.FileName	Strings	Yes	The name of the file that was added with append chunk Invalid Characters: `: & * " ?/\ <>| +`
AddTemplate.Name	String	Yes	Must be unique in organization level. Max length: Invalid Characters: `: & * " ?/\ <>| +`
AddTemplate.withHeader	Bool	Yes	True will add header
AddTemplate.withFooter	Bool	Yes	True will add footer
AddTemplate.withCountable	Bool	Yes	True will make links countable

1.8.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
FileName is empty	Occurs when leaving the FileName name field empty
Name is empty	Occurs when leaving the template name field empty
is not a valid Boolean value.	Occurs when entering a value that is not true or false in to a Boolean field
Template too big	Occurs when loading a template that is to big
FileName Not find	Occurs when filename does not exist in the system
Name already exists	Occurs when template name does exists in the system
template name is over 40 characters long	Occurs when template name exceeding max length
Provision Company is not allowed	When Company not allow to upload templates
Provision User is not allowed	When user not allowed to manage templates
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.8.5 IP Authorization

Request Type	Reason the error occurred
HTTP	Only Authorized IPs Allowed
HTTPS	Any IP

1.9 BlockAndAuthorizeRecipients

This web method can be used by m-Enterprise User in order to block or authorize recipients.

Click here for the complete WS methods list.

1.9.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=BlockAndAuthorizeRecipients

1.9.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients to group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

recipients (Mandatory) – List of String – list of valid recipients either Email or Phone but not both.

recipientsType (Mandatory) – Enumerator – recipient types can be:

PhoneNumber – should be used when the recipients are phone numbers

Email – should be user when the recipients are Email

action (Mandatory) – Enumerator – action can be:

Block – should be used when the desired action is to block the recipient

Authorize– should be used when the desired action is to unblock the recipient

1.9.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
recipients	List of Strings	Yes	Email addresses or phone numbers, one type only
recipientsType	Enumerator	Yes	Can be either PhoneNumber or Email
action	Enumerator	Yes	Can Be either block or Authorize(unblock)

1.9.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
no valid recipients	Occurs when the recipient does not match the recipient type or the recipient field is empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.10 BlockAndAuthorizeRecipientsFromFile

This web method can be used by m-Enterprise User in order to block or authorize recipients from a file.

Lists are uploaded to the server using the AppendChunk Method

Click here for the complete WS methods list.

1.10.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=BlockAndAuthorizeRecipientsFromFile

1.10.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients to group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

fileName (Mandatory) – String – Name of the file uploaded with AppendChunk. The file can contain only valid email addresses or phone numbers, and only one type, email or phone.

recipientsType (Mandatory) – Enumerator – recipient types can be:

PhoneNumber – should be used when the recipients are phone numbers

Email – should be user when the recipients are Email

action (Mandatory) – Enumerator – action can be:

Block – should be used when the desired action is to block the recipient

Authorize– should be used when the desired action is to unblock the recipient

1.10.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
fileName	String	Yes	
recipientsType	Enumerator	Yes	Can be either PhoneNumber or Email
action	Enumerator	Yes	Can Be either block or Authorize(unblock)

1.10.4 Error table

Error as displayed in the response	Reason the error occurred
not succeed to create file	Occurs when entering an incorrect file in to the filename field
Authentication failed	Entering an invalid credentials
no valid recipients	Occurs when the recipient does not match the recipient type or the recipient field is empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.11 BlockEmailRecipient

This web method can be used by m-Enterprise User in order to block email addresses from getting any email.

Click here for the complete WS methods list.

1.11.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=BlockEmailRecipient

1.11.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can Block the Recipients.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

email (Mandatory) – String – Only valid email addresses can be blocked.

block (Mandatory) – Boolean – When true it blocks the Mail address in the company level, when false it unblocked the subscriber (you can unblock "unblocked" subscriber); only Managers can block/Unblock.

1.11.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
email	String	Yes	Valid Email addresses
block	bool	Yes	

1.11.4 Error Table

Error as displayed in the response	Reason the error occurred
Invalid length Email	Occurs when email is over the maximum length
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when blocking a recipient with a user
is not a valid Boolean value	Occurs when entering a value that isn't true or false in to the block field
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.12 BlockPhoneRecipient

This web method can be used by m-Enterprise Manager in order to block recipient from getting messages.

Click here for the complete WS methods list.

1.12.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=BlockPhoneRecipient

1.12.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can view the Recipients provisioning.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

phoneNumber (Mandatory) – String – Only valid phone numbers can be blocked.

block (Mandatory) – Boolean – When true it blocks the phone number in the company level, when false it unblocked the subscriber (you can unblock "unblocked" subscriber); only Managers can block/Unblock.

1.12.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	
Password	String	Yes	

Name	Type	Mandatory	Limitations
Company	String	Yes	Only valid Managers can add the Desktop users.
phoneNumber	String	Yes	Valid phone numbers.
block	bool	Yes	

1.12.4 Error Table

Error as displayed in the response	Reason the error occurred
Phone number is not correct	Occurs when phone is in incorrect format or empty
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when blocking a recipient with a user
is not a valid Boolean value	Occurs when entering a value that isn't true or false in to the block field
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.13 ChangeToUser

This web method can be used by Mini Admin user in order to change a Manager in to a user

Click here for the complete WS methods list.

1.13.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=ChangeToUser

1.13.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/User can add the Recipients to group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

UserName (Mandatory) – string – the user name of the manager that should be changed to a user

1.13.3 Summary table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid mini admin can change user
Password	String	Yes	
Company	String	Yes	
UserName	String	Yes	

1.13.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when using the method with a user
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.14 ChangeToManager

This web method can be used by Mini Admin User in order to change a User in to a Manager

Click here for the complete WS methods list.

1.14.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=ChangeToManager

1.14.2 Input Parameters

Username (Mandatory) – String – Only valid MiniAdmin can change user role.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

UserName (Mandatory) – string – the user name of the user that should be changed to a manager

1.14.3 Summary table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid mini admin can change user
Password	String	Yes	
Company	String	Yes	
UserName	String	Yes	

1.14.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when using the method with a user
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.15 CheckBlockedEmailRecipient

This web method can be used by m-Enterprise Manager in order to view Email address' provisioning status.

Click here for the complete WS methods list.

1.15.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=CheckBlockedEmailRecipient

1.15.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can view the Email provisioning.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

email (Mandatory) – String – Only valid email addresses can be queried.

1.15.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
email	String	Yes	Valid Email addresses.

1.15.4 Error Table

Error as displayed in the response	Reason the error occurred
Invalid length Email	Occurs when email is over the maximum length
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when checking a recipient with a user
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.16 CheckBlockedPhoneRecipient

This web method can be used by m-Enterprise Manager in order to view recipient's provisioning status.

Click here for the complete WS methods list.

1.16.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=CheckBlockedPhoneRecipient

1.16.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can view the Recipients provisioning.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

phoneNumber (Mandatory) – String – Only valid phone numbers can be queried.

1.16.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
phoneNumber	String	Yes	Valid phone numbers.

1.16.4 Error table

Error as displayed in the response	Reason the error occurred
Phone number is not correct	Occurs when phone is in incorrect format or empty
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when blocking a recipient with a user
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.17 DeleteDesktopUser

This web method can be used by m-Enterprise Manager in order to mark as delete desktop users.

Click here for the complete WS methods list.

1.17.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteDesktopUser

1.17.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can delete their Desktop Users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Username (Mandatory) - String – unique in the system; 25 characters maximum.

1.17.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Username	String	Yes	Only user under the Account/Company, 25 characters maximum

1.17.4 Error table

Error as displayed in the response	Reason the error occurred
Desktop user does not exists	Trying to delete a user that does not exist

1.18 DeleteDesktopUserDef

This web method can be used by m-Enterprise Manager to delete desktop users from the system.

1.18.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteDesktopUserDef

1.18.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can delete their Desktop Users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Username (Mandatory) - String – unique in the system; 25 characters maximum.

1.18.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Username	String	Yes	Only user under the Account/Company, 25 characters maximum

1.18.4 Error table

Error as displayed in the response	Reason the error occurred
Desktop user does not exists	Trying to delete a user that does not exist
Authentication failed	Entering an invalid manager credentials
Role authorization failed	Trying to delete a user with another user and not a manager
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.19 DeleteFileGroup

This web method can be used by m-Enterprise Manager in order to delete campaign groups

Click here for the complete WS methods list.

1.19.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteFileGroup

1.19.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can delete their Desktop Users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

GroupName (Mandatory) – String – The name of the campaign group that should be deleted

Destination (Mandatory) – Enumerator – Destination can be:

Company – group deleted from the Company level's phone book (from Manager User's level).

Personal – group deleted from the User level's phone book

1.19.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
DeleteFileGroup.GroupName	String	Yes	
DeleteFileGroup.Destination	Destination enum	Yes	

1.19.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Group not exists	Occurs when deleting a group that does not exist
Invalid group name	Occurs when deleting a group name that does not exist
is not a valid value for TypeOfDestination.	Trying to delete a group that has an invalid destination
Role authorization failed	Occurs when using the method with a user to delete a company group
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.20 DeleteGroup

This web method can be used by m-Enterprise Manager or user in order to delete Groups from the phonebook.

Click here for the complete WS methods list.

1.20.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteGroup

1.20.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can delete their Groups.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

GroupName (Mandatory) – String – Only valid Group Names added to the system can by deleted.

WithRecipients (Mandatory) – Boolean – Only the Recipients that are not assigned to any other Group will be deleted.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Group added to the Company level's phone book (Can Be added by managers only).

Personal – Group added to the User level's phone book.

1.20.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can delete the group users.
Password	String	Yes	
Company	String	Yes	
DeleteGroup.GroupName	String	Yes	Valid group name in the phonebook.
DeleteGroup.WithRecipients	bool	Yes	Recipient assign to any other group will not be deleted and users cannot delete Company recipients.
DeleteGroup.Destination	Destination enum	Yes	Users cannot delete company Groups

1.20.4 Error table

Error as displayed in the response	Reason the error occurred
Group not exists	Deleting a group that doesn't exist
not a valid value for TypeOfDestination	Trying to delete a group that has an invalid destination
Role authorization failed	Creating a group in the company phonebook with a user
Invalid group name	Occurs when group name field is left empty
is not a valid Boolean value	Occurs when trying to delete a group and leaving the with recipients field empty
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.21 DeleteRecipient

This web method can be used by m-Enterprise Manager or user in order to delete Recipients from the phonebook.

Click here for the complete WS methods list.

1.21.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteRecipient

1.21.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can delete their recipients.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

PhoneNumber (Mandatory) – String – Only valid Phone Numbers added to the system can by deleted.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Recipient added to the Company level's phone book (from Manager User's level).

Personal – Recipient added to the User level's phone book.

1.21.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
DeleteRecipient.PhoneNumber	String	Yes	Valid phone number in the phonebook.
DeleteGroup.Destination	Destination enum	Yes	Users cannot delete company Recipients

1.21.4 Error table

Error as displayed in the response	Reason the error occurred
Recipient not exists	Occurs when trying to delete a recipient that does not exist
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when deleting a recipient with a user to the company phonebook
Phone number is not correct	Occurs when leaving the phone number field empty
is not a valid value for TypeOfDestination	Occurs when entering any value in the destination
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.22 DeleteTemplate

This web method can be used by m-Enterprise Manager or user in order to delete Recipients from the phonebook.

Click here for the complete WS methods list.

1.22.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=DeleteTemplate

1.22.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can delete their recipients.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

TemplateName (Mandatory) – String – Only valid Templates Names added to the system can by deleted.

1.22.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
DeleteTemplate. TemplateName	String	Yes	Valid Template Name in the organization.

1.22.4 Error table

Error as displayed in the response	Reason the error occurred
Template not exists	Occurs when trying to delete a recipient that does not exist
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when deleting a recipient with a user to the company phonebook
Invalid template name	Occurs when leaving the TemplateName field empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.22.5 IP Authorization

Request Type	Reason the error occurred
HTTP	Only Authorized IPs Allowed
HTTPS	Only Authorized IPs Allowed

1.23 GetDesktopUsers

This web method can be used by m-Enterprise Manager in order to get his/her desktop users details.

Click here for the complete WS methods list.

1.23.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=GetDesktopUsers

1.23.2 Input Parameters

Username (Mandatory) – String – Only valid Managers can view their desktop users.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

1.23.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	

1.23.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Role authorization failed	Occurs when trying to get a user's details with a user
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.24 GetGroups

This web method can be used by m-Enterprise Manager or User in order to get all the Personal's/Company's Groups.

Click here for the complete WS methods list.

1.24.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=GetGroups

1.24.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Groups (Users cannot view

company Groups).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Group added to the Company level's phone book (from Manager User's level).

Personal – Group added to the User level's phone book.

1.24.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
GetGroups.Destination	Destination enum	Yes	

1.24.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
is not a valid value for TypeOfDestination	Occurs when entering any value other than Personal or Company in to the destination field
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.25 GetGroupsFromGroup

This web method can be used by m-Enterprise Manager or User in order to get all the Groups from Personal's/Company's Groups.

Click here for the complete WS methods list.

1.25.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=GetGroupsFromGroup

1.25.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Groups (Users cannot view company Groups).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

GroupName (Mandatory) – String – Only valid Group Names added to the system can be viewed.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Group added to the Company level's phone book (from Manager User's level).

Personal – Group added to the User level's phone book.

1.25.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid groups in the phonebook
Password	String	Yes	
Company	String	Yes	
GroupName	String	Yes	

Name	Type	Mandatory	Limitations
Destination	Destination enum	Yes	Users cannot get company Groups

1.25.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
is not a valid value for TypeOfDestination	Occurs when entering any value other than Personal or Company in to the destination field
Invalid group name	Occurs when entering a group name that doesn't exist or leaving the field empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.26 GetRecipients

This web method can be used by m-Enterprise Manager or User in order to get all the Personal's/Company's Recipients.

Click here for the complete WS methods list.

1.26.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=GetRecipients

1.26.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Recipients (Users cannot view company Recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Recipients added to the Company level's phone book (from Manager User's level).

Personal – Recipients added to the User level's phone book.

1.26.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Destination	Destination enum	Yes	Users cannot get company Recipients

1.26.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
is not a valid value for TypeOfDestination	Occurs when entering any value other than Personal or Company in to the destination field
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.27 GetRecipientsFromGroup

This web method can be used by m-Enterprise Manager or User in order to get all the Recipients from Personal's/Company's Group.

Click here for the complete WS methods list.

1.27.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=GetRecipientsFromGroup

1.27.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Recipients (Users cannot view company Group's Recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

GroupName (Mandatory) – String – Only valid Group Names added to the system can be viewed.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Recipients added to the Company level's phone book (from Manager User's level).

Personal – Recipients added to the User level's phone book.

1.27.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
GetRecipientsFromGroup. GroupName	String	Yes	Only valid Groups in the phonebook
GetRecipientsFromGroup. Destination	Destination enum	Yes	Users cannot show company groups

1.27.4 Error table

Error as displayed in the response	Reason the error occurred
Invalid group name	Occurs when leaving the group name field empty
Authentication failed	Entering an invalid credentials

Error as displayed in the response	Reason the error occurred
Group not exists	Occurs when trying to get the recipients from a non-existent group
Phone number is not correct	Occurs when leaving the phone number field empty
is not a valid value for TypeOfDestination	Occurs when entering any value in the destination
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.28 IsBlock

This web method can be used by m-Enterprise Manager or User in order to check if a phone or email recipient is blocked

Click here for the complete WS methods list.

1.28.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=IsBlock

1.28.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Recipients (Users cannot view company Group's Recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

recipientValue (Mandatory) – String – only email or phone numbers can be checked

recipientsType (Mandatory) – Enumerator – recipient type can be:

PhoneNumber – PhoneNumber that should be checked

Email – Email address that should be checked

1.28.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
recipientValue	String	Yes	
recipientsType	RecipientsType enum	Yes	PhoneNumber or Email

1.28.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials

Error as displayed in the response	Reason the error occurred
Instance validation error: '' is not a valid value for RecipientsType	Occurs when entering a value other than PhoneNumber or Email
Phone number is not valid	Occurs when entering an invalid Phone number
Email is not valid	Occurs when entering an invalid email address
Provision not allowed	Occurs when the blocking provision is unchecked in account permissions or user permissions
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.29 LocUnLock

This web method can be used by m-Enterprise Manager in order to turn a user/manager to active or inactive

Click here for the complete WS methods list.

1.29.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=LocUnLock

1.29.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view their Recipients (Users cannot view company Group's Recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

username (Mandatory) – String – only valid user names will be changed

isActive (Mandatory) – Boolean – true if user should be active, false for inactive

1.29.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can use this Method.
Password	String	Yes	
Company	String	Yes	
username	String	Yes	
isActive	Bool	Yes	

1.29.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
is not a valid value for TypeOfDestination	Occurs when entering any value in the destination
Role authorization failed	Occurs when using the method with a user

Error as displayed in the response	Reason the error occurred
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.30 RemoveRecipientsFromGroup

This web method can be used by m-Enterprise Manager or User in order to remove list of Recipients from Personal's/Company's Group.

Click here for the complete WS methods list.

1.30.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=RemoveRecipientsFromGroup

1.30.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can remove their Recipients (Users cannot view company Group's Recipients).

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

PhoneNumberList (Mandatory) – List of type String – Only valid recipients added to the phone book can be added to the Group, at least one recipient should be added.

GroupName (Mandatory) – String – Only valid Group Names added to the system can be viewed.

Destination (Mandatory) – Enumerator – Destination can be:

Company – Groups added to the Company level's phone book (from Manager User's level).

Personal – Groups added to the User level's phone book.

1.30.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
RemoveRecipientsFromGroup. PhoneNumberList	List of Strings	Yes	Valid phone numbers that are in the Group.
RemoveRecipientsFromGroup. GroupName	String	Yes	Only valid Groups in the phonebook
RemoveRecipientsFromGroup. Destination	Destination enum	Yes	Users cannot delete recipient/s from company groups

1.30.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Recipient list empty	Occurs when leaving the Phone number field empty
Invalid group name	Occurs when leaving the group name empty
is not a valid value for TypeOfDestination	Occurs when entering any value other than Personal or Company in to the destination field
Group not exists	Occurs when the group does not exist in the phonebook
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.31 AppendChunk

This method can be used by a manager or a user in order to upload a file to the server.

Click here for the complete WS methods list.

1.31.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AppendChunk

1.31.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can use the method AppendChunk.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

FileName (Mandatory) – String – the name of the file to save in the server including the file extension, only supports TSV and CSV.

buffer (Mandatory) – base64Binary – the file content in Base64 representation and needs to be encoded as Unicode (UTF-16 LE BOM) , UTF-8 or ISO 8859-1 the file must be in valid format and coma or tab delimitedformat

Offset (Not Mandatory) – long - The number of bytes uploaded so far from the group file. Must be positive number.

1.31.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
FileName	String	Yes	Cannot be null or an empty string. Must be unique. Invalid Characters: `: & * " ?/\ <>| +`
buffer	base64Binary	Yes	Must be in Base64 representation and encoded as Unicode (UTF-16 LE BOM) or UTF-8 or iso 8859-1.
Offset	long	No	Must be positive number. The default value is 0.

1.31.4 Error table

Error as displayed in the response	Reason the error occurred
Error uploading file	Entering invalid credentials
Error uploading file	Occurs when loading illegal offset
Error uploading file	Occurs when **FileName** has invalid charcters
Extension not valid	File in wrong format (not CSV or TSV or ZIP)
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.31.5 IP Authorization

Request Type	Reason the error occurred
HTTP	Only Authorized IPs Allowed
HTTPS	Any IP

1.32 AddRecipientsFromFile

This method allows managers and users to add green groups to the company/personal phonebook list. This method follows by the method AppendChunk.

First column of **phone** is mandatory (mail supported by default in 5th column only).

If it is for mail sending only, first column can be empty (5th mail column is mandatory in this case)

Must have all columns (also if empty):

[phone][firstname][lastname][Role][Email][BirthDate][Reserved1-10]

But If only few columns exist rest of columns added to Reserved fields:

[phone][Reserved1-5 only]

Click here for the complete WS methods list.

1.32.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddRecipientsFromFile

1.32.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

FileName (Mandatory) – String – the file name that was uploaded to the server with the method AppendChunk. The file must include extension, and only supports CSV and TSV files.

Destination (Mandatory) – String – the destination of the green group in the phonebook list. Can be Personal or Company.

Name (Mandatory) – String – the group name. Cannot be empty string. Can contain up to 50 characters and must be unique in phonebook list (personal or company list).

Alias (Not Mandatory) – String - Up to 5 characters.

DeleteAfterUse (Not Mandatory) – Boolean – If true after sending a message to the group the group is deleted. Else the group stays in the phonebook after use. Note – DeleteAfterUse can only be true when Destination=Personal.

1.32.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
FileName	String	Yes	Cannot be null or an empty string. The file must be uploaded first to the server by the method AppendChunk. Must contain extension – CSV or TSV.
Destination	String	Yes	Can be Personal or Company.
Name	String	Yes	Cannot be empty string. Can contain up to 50 characters. Must be unique in phonebook list (personal or company list).
Alias	String	No	Up to 5 characters. As Default this tag is empty.
DeleteAfterUse	Boolean	No	Can be true or false. Can only be true when Destination=Personal. The Default value of the tag is false.

1.32.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials

Error as displayed in the response	Reason the error occurred
File does not exist	Cannot Add Recipient from file, because file name is wrong or file name not matching for "AppendChunk.FileName"
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.33 GetManagerUsers

This API allows retrieving list of all Manager Users, which are associated with the Account of the caller, including their attributes.

Note: Positive response includes attributes of at least one Manager – the caller itself.

1.33.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=GetManagerUsers

1.33.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

1.33.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	

1.33.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.34 AddPredefinedMessage

This API allows adding new predefined messages

1.34.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddPredefinedMessage

1.34.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Subject (Optional) – String – the message's name, you can use personalize subject using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

Destination (Mandatory) – Enumerator – Destination can be Personal\Company

1.34.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
Subject	String	No	Limited to 25 characters
Message	String	Yes	Up to 800 chars
Destination	Enum	Yes	Personal\Company

1.34.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Subject max length exceeded (Max length 25)	The string in the “Subject” exceeds 25 characters
Message content cannot be empty	The string in the “Message” must contain at least one non-blank char
Message max length	The string in the “Message” exceeds 800 characters
Instance validation error: 'xxx' is not a valid value for TypeOfDestination.	Invalid destination type, must be either Personal Or Company
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.35 AddSender

1.35.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=AddSender

1.35.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

sender (Mandatory) – String – Only valid IL phone number

1.35.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
sender	String	Yes	Only valid IL phone number

1.35.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Sender is not a correct phone number	Sender is not a correct phone number
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.36 AuthenticateSender

1.36.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AuthenticateSender

1.36.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

sender (Mandatory) – String – Only valid IL phone number

code (Mandatory) – String – code for authentication

1.36.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
sender	String	Yes	Only valid IL phone number
code	String	Yes	code for authentication

1.36.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials

Error as displayed in the response	Reason the error occurred
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.37 CheckSender

1.37.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=CheckSender

1.37.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

sender (Mandatory) – String – Only valid IL phone number

1.37.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
sender	String	Yes	Only valid IL phone number

1.37.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Sender is not a correct phone number	Sender is not a correct phone number
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.38 RemoveSender

1.38.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=RemoveSender

1.38.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

sender (Mandatory) – String – Only valid IL phone number

1.38.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
sender	String	Yes	Only valid IL phone number

1.38.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Sender is not a correct phone number	Sender is not a correct phone number
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.39 addSenders

1.39.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=addSenders

1.39.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

senders (Mandatory) – String – Only valid IL phone numbers

1.39.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
senders	String	Yes	Only valid IL phone numbers

1.39.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.40 getSenders

1.40.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wsext2.asmx?op=getSenders

1.40.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

1.40.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	

1.40.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.41 removeSenders

1.41.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=removeSenders

1.41.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can add green group.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

senders (Mandatory) – String – Only valid IL phone numbers

1.41.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/users can use the method.
Password	String	Yes	
Company	String	Yes	
senders	String	Yes	Only valid IL phone numbers

1.41.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

1.42 AddAudioFromText

This method adds a voice template from text .

1.42.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wsext2.asmx?op=AddAudioFromText

1.42.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

content (Mandatory) – String – The TTS Content

templateId (Mandatory) – String – The IVR template ID

voiceType (Optional) - Female **or** Male

rateType (Optional) - System **or** Specific

rate (Optional) - int

templateName (Optional) - string

1.42.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add a template.
Password	String	Yes	
Company	String	Yes	
content	String	Yes	
templateId	String	Yes	
voiceType	enum	No	`Female or Male`
rateType	enum	No	`System or Specific`
rate	int	No	
templateName	string	No	

1.42.4 Error table

Error as displayed in the response	Reason the error occurred
Content length is not valid [1 - 2000]	When trying to add a template with content exceeding max chars (2000)
Template name is not valid [1 - 30]	When trying to add a template with template name exceeding max chars (30)
Template Id is not valid [GUID]	When trying to add a template with invalid template ID (should be UDID only)
Server was unable to process request. ---> Object reference not set to an instance of an object	When request is sent without tag Content or templateID
Instance validation error: '' is not a valid value for meAudioVoiceType.	When tag voiceType is empty
Input string was not in a correct format.	Empty tag rate with rateType = Specific
Provision User is not allowed	When provision Allowed to manage IVR = false
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2 WSSend

2.1 m-Enterprise Web Service

The following operations are supported by the m-Enterprise Web Service.

- Authenticate
  Validate credentials and get user details
- GetMailCredit
  Get mail credit
- GetMeMailCredit
  Get m-Enterprise mail credit
- GetMeSMSCredit
  Get m-Enterprise SMS credit
- GetSMSCredit
  Get SMS credit
- GetStatusCampaignSMS
  Get status of a campaign SMS
- ManageCampaignMail
  Stop, pause or resume a mail campaign
- ManageCampaignSMS
  Stop, pause or resume an SMS campaign
- SaveCampaignMail
  Save a mail campaign
- SaveCampaignSMS
  Save an SMS campaign
- SendCampaignMail
  Send a mail campaign
- SendCampaignSMS
  Send an SMS campaign
- SendMail
  Send mail
- SendMailWithGroupName
  Send mail with group name
- SendSMS
  Send SMS
- SendSMS2
  Send SMS and get the message ID
- SendSMSWithGroupName
  Send SMS with group name

2.2 Authenticate

This web method can be used by m-Enterprise Manager or User in order to check a user/manager credentials and receive their user details.

Note:

Authenticate also asserts that credentials of the caller are correctly configured across all components participating in **m-Enterprise** Service (for example, in m-**Campaign** Service)

Click here for the complete WS methods list.

2.2.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=Authenticate

2.2.2 Input Parameters

Username (Mandatory) – String – Only authorized managers/users

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system

2.2.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	
Password	String	Yes	
Company	String	Yes	

2.2.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.3 GetSMSCredit

This web method can be used by m-Enterprise Manager or User in order to get their SMS current Credit.

Click here for the complete WS methods list.

2.3.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=GetSMSCredit

2.3.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users can get their messages balanced; Postpaid users will receive '-1'; Users will get the lowest messages' balanced if there is a difference between their Managers' balanced.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

2.3.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	

2.3.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.4 GetMailCredit

This web method can be used by m-Enterprise Manager or User in order to get their current Mail Credit.

Click here for the complete WS methods list.

2.4.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=GetMailCredit

2.4.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users can get their messages balanced; Postpaid users will receive '-1'; Users will get the lowest messages' balanced if there is a difference between their Managers' balanced.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

2.4.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	

2.4.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.5 SendMail

This web method can be used by m-Enterprise Manager or User in order to send Mail message.

Click here for the complete WS methods list.

2.5.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wssend.asmx?op=SendMail

2.5.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users can send Email.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

SenderMail (Mandatory) – String – It should be predefined, and it should have proper configurations in the system.

SenderName (Not Mandatory) – String - the Email sender's name, limited to 50 characters.

ReplyTo (Not Mandatory) – String – the reply-to email address.

RecipientGroups (Not Mandatory – only when there are RecipientMails) – List of Strings – Only valid Group's Alias can be used; There is no validation upon Group's Emails addresses.

RecipientMails (Not Mandatory – only when there are RecipientGroups) – List of Strings – Only valid Email addresses can be used.

Subject (Mandatory) – String – The Email's subject; you can use personalize subject using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.); It is limited to 100 characters.

TemplateName (Mandatory) – String – only valid templates configured in the system can be used.

TTS (Not Mandatory) – Long – contain the message schedule time. TTS format – YYYYMMDDHHmm. TTS is supported to up to three months

2.5.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Email.SenderMail	String	Yes	Only configured Email addresses can be used.
Email. SenderName	String	Yes	Limited to 50 characters.
Email.ReplyTo	String	No	A valid email address.
Email.RecipientGroups	List of Strings	No, else when RecipientMails is empty	Only predefined Group's Alias can be used; duplicate Emails will be sent only once.
Email.RecipientMails	List of Strings	No, else when RecipientGroups is empty	Only valid Email addresses can be used; duplicate Emails will be sent only once.
Email.Subject	String	Yes	Limited to 100 characters.
Email.TemplateName	String	Yes	Only configured template can be used.
Email.TTS	long	No	Should be in the following format – YYYYMMDDHHmm.TTS is supported up to three months

2.5.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Access not allowed	Occurs when sending a mail from a user that does not have the permission
Invalid mail sender	Occurs when sending a mail with an invalid mail sender
Subject is too long	Occurs when sending a mail that has a subject that is over 100 characters long
Recipients list is empty	Occurs when sending a mail that has no recipients
Invalid template	Occurs when the template does not exist
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.6 SendSMS

This web method can be used by m-Enterprise Manager or User in order to send SMS message.

Click here for the complete WS methods list.

2.6.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wssend.asmx?op=SendSMS

2.6.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

RecipientGroups (Not Mandatory – only when there are RecipientPhones) – List of Strings – Only valid Group's Alias can be used with valid recipient numbers.

RecipientPhones (Not Mandatory – only when there are RecipientGroups) – List of Strings – Only valid recipient numbers can be used.

TTL (Mandatory) – Int – The amount of time in minute's resolution that the SMSC tries to deliver SMS to a subscriber. It can be values between 30 to 1440 (30 minutes to 24 hours).

RateType (Mandatory) – Rate Type enum – A rate Id indicating the campaign's SMS messages sending rate. Rate can be one of the following values**:**

Default – The system's Default rate.

System - Choosing from one of the system's dynamic rates (using the "SystemRate" tag)

Specific – The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, and 30).

SystemRate (Not Mandatory – else when System rate is chosen) - SystemRate Type enum **–** One of the System's dynamic rates:

Low - low rate.

System - System rate.

High – High rate.

Regular – Regular rate.

SpecificRate (Not Mandatory – else when Specific rate is chosen) - Int **–** The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, 30).

UseDefaultCallback (Mandatory) – Bool – When true the message sent with the user's default number; when false it uses the SMS Callback tag's content.

Callback (Not Mandatory) – String – Can be used only when UseDefaultCallback ='false'; The SMS Sender can be Latin alphanumeric with the character '*'; It is limited to 16 characters length; when empty It uses the System default CallBack Number.

UseDefaultSignature (Mandatory) – Bool – When true the message sent with the user's default signature; when false it uses the SMS. Signature tag's content.

Signature (Not Mandatory) – String – Can be used only when UseDefaultSignature='false'; It is limited to 50 characters length.

IsWap (Mandatory) – Bool – When true users can send WAP text or WAP link messages type.

Waplink (Not Mandatory) – String **–** Can be used only when IsWap='true'; Only Valid URL addresses; When it is empty The SMS will be sent has WAP Text message.

PostConfirmation (Not Mandatory) – String - contain a URL string. To this URL a confirmation will be sent. If the URL address is invalid POST will not be sent.

TTS (Not Mandatory) – Long – contain the message schedule time. TTS format – YYYYMMDDHHmm. TTS is supported up to three months .

2.6.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
SMS.Message	String	Yes	Up to 800 chars
SMS.RecipientGroups	List of Strings	No, else when RecipientPhones is empty	Can contain only valid Group's Alias
SMS.RecipientPhones	List of Strings	No, else when RecipientGroups is empty	Can contain only valid phone numbers
SMS.TTL	Int	Yes	Can be between [30 - 1440]
SMS.RateType	Rate Type enum	Yes	'Default', 'System' or 'Specific'
SMS.SystemRate	SystemRate enum	No, else when **RateType** is 'System'	It is system configured like: Low, System, High or Regular

Name	Type	Mandatory	Limitations
SMS.SpecificRate	int	No, else when **RateType** is 'Specific'	It is system configured like: 1, 5, 10, 20, 30
SMS.UseDefaultCallback	bool	Yes	Uses the user's default CallBack number
SMS.Callback	String	No	Only Latin alphanumeric characters and up to 16 characters length
SMS.UseDefaultSignature	bool	Yes	Uses the user's default Signature number
SMS. Signature	String	No	Can be empty, and it will concatenated to the message content.
SMS. IsWap	bool	Yes	When true it change the message type to WAP message
SMS. Waplink	String	No	When blank it sends WAP Text message, else it is WAP link.
SMS.PostConfirmation	String	No	The URL link can contain up to 150 characters.
SMS.TTS	long	No	Should be in the following format – YYYYMMDDHHmm. TTS is supported up to three months

2.6.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
a valid value for meWSRateType	Occurs when entering an invalid/empty value in to the rate fields
Input string was not in a correct format	Occurs when entering an empty value in to the TTL field
Message is empty	Occurs when leaving the message field empty
Balance is not sufficient to send this message	Occurs when trying to send a message when the balance is not sufficient
Invalid TTL	Occurs when entering an invalid value in to the TTL field
Post Confirmation URL is too Long	Occurs when entering a post confirmation link that is to long
Message is too long	Occurs when entering a message that over 800 characters
Callback is too long	Occurs when entering a Callback that over 16 characters
Signature is too long	Occurs when entering a Signature that over 50 characters
Recipients list is empty	Occurs when leaving the recipient field empty, non existing group name in specific destination
Double sent to group detected	Occurs when sending 2 identical requests within 60 seconds of eachother.
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.7 SendSMS2

This web method can be used by m-Enterprise Manager or User in order to send SMS message.

Click here for the complete WS methods list.

2.7.1 SOAP Examples

Request and response examples: https://cellactpro.net/mewsext/wssend.asmx?op=SendSMS2

2.7.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

RecipientGroups (Not Mandatory – only when there are RecipientPhones) – List of Strings – Only valid Group's names can be used with valid recipient numbers, in both the personal and the company phonebooks.

RecipientPhones (Not Mandatory – only when there are RecipientGroups) – List of Strings – Only valid recipient numbers can be used.

TTL (Mandatory) – Int – The amount of time in minute's resolution that the SMSC tries to deliver SMS to a subscriber. It can be between 30 to 1440 (30 minutes to 24 hours).

RateType (Mandatory) – Rate Type enum – A rate Id indicating the campaign's SMS messages sending rate. Rate can be one of the following values**:**

Default – The system's Default rate.

System - Choosing from one of the system's dynamic rates (using the "SystemRate" tag)

Specific – The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, and 30).

SystemRate (Not Mandatory – else when System rate is chosen) - SystemRate Type enum **–** One of the System's dynamic rates:

Low - low rate.

System - System rate.

High – High rate.

Regular – Regular rate.

SpecificRate (Not Mandatory – else when Specific rate is chosen) - Int **–** The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, 30).

UseDefaultCallback (Mandatory) – Bool – When true the message sent with the user's default number; when false it uses the SMS Callback tag's content.

Callback (Not Mandatory) – String – Can be used only when UseDefaultCallback ='false'; The SMS Sender can be Latin alphanumeric with the character '*'; It is limited to 16 characters length; when empty It uses the System default CallBack Number.

UseDefaultSignature (Mandatory) – Bool – When true the message sent with the user's default signature; when false it uses the SMS. Signature tag's content.

Signature (Not Mandatory) – String – Can be used only when UseDefaultSignature='false'; It is limited to 20 characters length.

IsWap (Mandatory) – Bool – When true users can send WAP text or WAP link messages type.

Waplink (Not Mandatory) – String **–** Can be used only when IsWap='true'; Only Valid URL addresses; When it is empty The SMS will be sent has WAP Text message.

PostConfirmation (Not Mandatory) – String - contain a URL string. To this URL a confirmation will be sent. If the URL address is invalid POST will not be sent.

TTS (Not Mandatory) – Long – contain the message schedule time. TTS format – YYYYMMDDHHmm.

2.7.3 Output Parameters

MessageID – String - contain a unique V3 BLMJ for the current sending.

RecipientCount – String – returns the amount of recipient sent.

2.7.4 Input Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	

Name	Type	Mandatory	Limitations
SMS.Message	String	Yes	Up to 800 chars
SMS.RecipientGroups	List of Strings	No, else when RecipientPhones is empty	Can contain only valid Group names or alias
RecipientGroupsByAlias	bool	No, gets false if empty	True to use Alias false for group name
SMS.RecipientPhones	List of Strings	No, else when RecipientGroups is empty	Can contain only valid phone numbers
SMS.TTL	Int	Yes	Can be between [30 - 1440]
SMS.RateType	Rate Type enum	Yes	'Default', 'System' or 'Specific'
SMS.SystemRate	SystemRate enum	No, else when SystemRate is 'System'	It is system configured like: Low, System, High or Regular
SMS.SpecificRate	int	No, else when SystemRate is 'Specific'	It is system configured like: 1, 5, 10, 20, 30
SMS.UseDefaultCallback	bool	Yes	Uses the user's default CallBack number
SMS.Callback	String	No	Only Latin alphanumeric characters and up to 16 characters length
SMS.UseDefaultSignature	bool	Yes	Uses the user's default Signature number
SMS. Signature	String	No	Can be empty, and it will concatenated to the message content.
SMS. IsWap	bool	Yes	When true it change the message type to WAP message

Name	Type	Mandatory	Limitations
SMS. Waplink	String	No	When blank it sends WAP Text message, else it is WAP link.Maximum length 200
SMS.PostConfirmation	String	No	The URL link can contain up to 150 characters.
SMS.TTS	**long**	**No**	Should be in the following format – YYYYMMDDHHmm.

2.7.5 Output Summary Table

Name	Type	Mandatory	Limitations
SendSMS2Result.MessageID	String	Yes	
SendSMS2Result.RecipientCount	**Int**	**Yes**	

2.7.6 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
a valid value for meWSRateType	Occurs when entering an invalid/empty value in to the rate fields
Input string was not in a correct format	Occurs when entering an empty value in to the TTL field
Message is empty	Occurs when leaving the message field empty
Balance is not sufficient to send this message	Occurs when trying to send a message when the balance is not sufficient
Invalid TTL	Occurs when entering an invalid value in to the TTL field
Post Confirmation URL is too Long	Occurs when entering a post confirmation link that is to long
Message is too long	Occurs when entering a message that over 800 characters
Callback is too long	Occurs when entering a Callback that over 16 characters
Signature is too long	Occurs when entering a Signature that over 50 characters

Error as displayed in the response	Reason the error occurred
Recipients list is empty	Occurs when leaving the recipient field empty
Double sent to group detected	Occurs when sending 2 identical requests within 60 seconds of eachother.
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.7.7 Post Confirmation Example

Soap Response Example:

```
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Body>
      <SendCampaignSMSResponse xmlns="http://cellact.com/">
         <SendCampaignSMSResult>
            <MessageID>f4325c32-bbde-4719-ae76-
ceda96f4e9e2</MessageID>
            <RecipientCount>1</RecipientCount>
         </SendCampaignSMSResult>
      </SendCampaignSMSResponse>
   </soap:Body>
</soap:Envelope>
```

HTTP GET Example:

http://<hosts>/page.asp?CONFIRMATION=%3CPALO%3E%3CBLMJ%3E3c3a3570-708b-43e0-b9a0-eafcd5a2be05%3C%2FBLMJ%3E%3CSENDER%3E05240-11129%3C%2FSENDER%3E%3CRECIPIENT%20MNP=%2297253%22%3E%2B972111111111%3C%2FRECIPIENT%3E%3CFINAL_DATE%3E20150420184355%3C%2FFINAL_DATE%3E%3CEVT%3Emt_ok%3C%2FEVT%3E%3CREASON%3E5000%3C%2FREASON%3E%3CSERVICE_NAME%3Eaaa$bbb%3C%2FSERVICE_NAME%3E%3CMESSAGE_COUNT%3E1%3C%2FMESSAGE_COUNT%3E%3CMSG_ID%3Ef4325c32-bbde-4719-ae76-ceda96f4e9e2%3C%2FMSG_ID%3E%3C%2FPALO%3E

CONFIRMATION =

```
<PALO>
<BLMJ>3c3a3570-708b-43e0-b9a0-eafcd5a2be05</BLMJ>
<SENDER>05240-11129</SENDER>
<RECIPIENT MNP="97253">+972501234567</RECIPIENT>
<FINAL_DATE>20150420184355</FINAL_DATE>
<EVT>mt_ok</EVT>
<REASON>5000</REASON>
<SERVICE_NAME>aaa$bbb</SERVICE_NAME>
<MESSAGE_COUNT>1</MESSAGE_COUNT>
<MSG_ID>f4325c32-bbde-4719-ae76-ceda96f4e9e2</MSG_ID>
</PALO>
```

2.8 SendCampaignSMS

This web method can be used by m-Enterprise Manager or User in order to send SMS message.

Click here for the complete WS methods list.

2.8.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SendCampaignSMS

2.8.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Campaign.Name (Mandatory) – String – Limited to 50 Characters

Campaign.Description(Mandatory) – Limited to 255 Characters

RecipientGroups (Mandatory) – List of Strings –Only valid Green Group's names can be used with valid recipient numbers or Aliases that are in the personal phonebook.

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

IsLandingPage (Optional – False if non existing)– Bool – When True Landing Page will be sent

TemplateName (Optional – Mandatory if IsLandingPage = true) – String – Name of the template

RateType (Mandatory) – Rate Type enum – A rate Id indicating the campaign's SMS messages sending rate. Rate can be one of the following values**:**

Default – The system's Default rate.

System - Choosing from one of the system's dynamic rates (using the "SystemRate" tag)

Specific – The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, and 30).

SystemRate (Not Mandatory – else when System rate is chosen) - SystemRate Type enum **–** One of the System's dynamic rates:

Low - low rate.

System - System rate.

High – High rate.

Regular – Regular rate.

SpecificRate (Not Mandatory – else when Specific rate is chosen) - Int **–** The number of messages sent per minute, Users can use only valid rates.

ScheduleFrom (Optional – if empty starts immediately, Campaign start time) – Long – YYYYMMDDHHmm format

ScheduleTo (Optional – if empty ends when all messages have been sent, Campaign end time) – Long – YYYYMMDDHHmm format

ScheduleRange (Optional) – List of Strings – YYYYMMDDHHmm:HHmm format

SendToRecipientWithoutData (optional - true if empty) – Bool – true send to recipients without data

IsTest (optional – false if empty) – Bool – True sends a test to recipients stated in RecipientsTest

RecipientsTest (Optional – Mandatory if IsTest is true) – List of Strings – Only valid phone numbers

Callback (Not Mandatory) – String – The SMS Sender can be Latin alphanumeric with the character '*'; It is limited to 16 characters length; when empty It uses the System default CallBack Number.

PostConfirmation (Not Mandatory) – String - contain a URL string. To this URL a confirmation will be sent. If the URL address is invalid POST will not be sent.

PredefinedMessageName (Not Mandatory) – String – Allows to add the predefined message by specifying its name

AllowCampaignDuplicates (Not Mandatory) – Boolean – Allows the same recipient to appear multiple time in the campaign. This attribute is applicable if and only if such capability has been permitted to the Account that creates the campaign.

RecipientGroupsByAlias (optional) – Bool – True sends to Alias false to group name

2.8.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Campaign.Message	String	Yes	Up to 800 chars
Campaign.Name	String	Yes	Limited to 50 chars
Campaign.Description	String	yes	Limited to 255 chars
Campaign.RecipientGroups	List of Strings	Yes, unless istest is true	Can contain only valid Group names or alias that are in the personal phonebook
RecipientGroupsByAlias	bool	No, gets false if empty	True to use Alias false for group name
Campaign.RateType	Rate Type enum	Yes	'Default', 'System' or 'Specific'
Campaign.SystemRate	SystemRate enum	No, else when RateType is 'System'	It is system configured like: Low, System, High or Regular
Campaign.SpecificRate	int	No, else when RateType is 'Specific'	It is system configured like: 1, 5, 10, 20, 30
Campaign.Callback	String	No	Only Latin alphanumeric characters and up to 16 characters length
Campaign.PostConfirmation	String	No	The URL link can contain up to 150 characters.
Campaign.ScheduleTo	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign start time

Name	Type	Mandatory	Limitations
Campaign.ScheduleFrom	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign end time
Campaign.ScheduleRange	List of Strings	No	Should be in the following format – YYYYMMDDHHmm:HHmm.
Campaign.IsLandingPage	Bool	No	False if empty
Campaign.TemplateName	String	No	Mandatory if IsLandingPage is true, can only contain valid template names
Campaign.IsTest	Bool	No	False if empty
Campaign.RecipientsTest	List of Strings	No	Mandatory if IsTest is true, can only contain valid phones
`Campaign.PredefinedMessageName`	String	No	Valid predefined message name
`Campaign.AllowCampaignDuplicates`	Bool	No	True Or False
Campaign.SendToRecipientWithoutData	Bool	No	False if empty

2.8.4 Error Table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Invalid Schedule date from	Occurs when entering an invalid schedule date in the from field
Invalid Schedule date to	Occurs when entering an invalid schedule date in the to field
Invalid template	Occurs when sending a landing page with a template that does not exist
Invalid campaign name size [mandatory, max(50)]	Occurs when entering a campaign name that is over 50 characters long or empty
Invalid message size [mandatory, max(800)]	Occurs when entering a message that is over 800 characters long or empty

Error as displayed in the response	Reason the error occurred
Invalid description size [max(255)]	Occurs when entering a description that is over 255 characters long or empty
Post Confirmation URL is too Long	Occurs when entering a Post Confirmation that is over 150 characters long or empty
Predefined Message doesn't exist	Invalid predefined message name
The string 'xxx' is not a valid Boolean value.	Not a Boolean value, must be true Or false
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.8.5 Post Confirmation Example

Soap Response Example:

```
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Body>
      <SendCampaignSMSResponse xmlns="http://cellact.com/">
         <SendCampaignSMSResult>
            <MessageID>f4325c32-bbde-4719-ae76-
ceda96f4e9e2</MessageID>
            <RecipientCount>1</RecipientCount>
         </SendCampaignSMSResult>
      </SendCampaignSMSResponse>
   </soap:Body>
</soap:Envelope>
```

HTTP GET Example:

http://<hosts>/page.asp?CONFIRMATION=%3CPALO%3E%3CBLMJ%3E3c3a3570-708b-43e0-b9a0-eafcd5a2be05%3C%2FBLMJ%3E%3CSENDER%3E05240-11129%3C%2FSENDER%3E%3CRECIPIENT%20MNP=%2297253%22%3E%2B972111111111%3C%2FRECIPIENT%3E%3CFINAL_DATE%3E20150420184355%3C%2FFINAL_DATE%3E%3CEVT%3Emt_ok%3C%2FEVT%3E%3CREASON%3E5000%3C%2FREASON%3E%3CSERVICE_NAME%3Eaaa$bbb%3C%2FSERVICE_NAME%3E%3CMESSAGE_COUNT%3E1%3C%2FMESSAGE_COUNT%3E%3CMSG_ID%3Ef4325c32-bbde-4719-ae76-ceda96f4e9e2%3C%2FMSG_ID%3E%3C%2FPALO%3E

CONFIRMATION =

```
<PALO>
<BLMJ>3c3a3570-708b-43e0-b9a0-eafcd5a2be05</BLMJ>
<SENDER>05240-11129</SENDER>
<RECIPIENT MNP="97253">+972501234567</RECIPIENT>
<FINAL_DATE>20150420184355</FINAL_DATE>
<EVT>mt_ok</EVT>
<REASON>5000</REASON>
<SERVICE_NAME>aaa$bbb</SERVICE_NAME>
<MESSAGE_COUNT>1</MESSAGE_COUNT>
<MSG_ID>f4325c32-bbde-4719-ae76-ceda96f4e9e2</MSG_ID>
</PALO>
```

2.9 SendCampaignMail

This web method can be used by m-Enterprise Manager or User in order to send SMS message.

Click here for the complete WS methods list.

2.9.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SendCampaignMail

2.9.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Campaign.Name (Mandatory) – String – Limited to 50 Characters

Campaign.Description(Mandatory) – Limited to 255 Characters

RecipientGroups (Mandatory) – List of Strings – Only valid Green Group's names can be used with valid recipient numbers or Aliases that are in the personal phonebook.

Sender (Mandatory) – String –Limited to 40, only senders approved by Cellact.

SenderName (Optional) – String – Limited to 50

ReplyTo (Optional) – String – Limited to 40

Subject (Mandatory) – String – The email subject, limited to 100 characters.

TemplateName (Mandatory) – String – Name of the template

ScheduleFrom (Optional – if empty starts immediately, Campaign start time) – Long – YYYYMMDDHHmm format

ScheduleTo (Optional – if empty ends when all messages have been sent, Campaign end time) – Long – YYYYMMDDHHmm format

ScheduleRange (Optional) – List of Strings – YYYYMMDDHHmm:HHmm format

IsTest (Optional – false if empty) – Bool – True sends a test to recipients stated in RecipientsTest

RecipientsTest (Optional) – Mandatory if IsTest is true) – List of Strings – Only valid phone numbers

RecipientGroupsByAlias (optional – false if empty) – Bool – True sends to Alias false to group name

AllowCampaignDuplicates (Not Mandatory) – Boolean – Allows the same recipient to appear multiple time in the campaign. This attribute is applicable if and only if such capability has been permitted to the Account that creates the campaign.

2.9.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Campaign.Name	String	Yes	Limited to 50 chars
Campaign.Description	String	yes	Limited to 255 chars
Campaign.RecipientGroups	List of Strings	Yes, unless istest is true	Can contain only valid Group names or alias that are in the personal phonebook

Name	Type	Mandatory	Limitations
RecipientGroupsByAlias	bool	No, gets false if empty	True to use Alias false for group name
Campaign.Sender	String	Yes	Limited to 40, Only approved senders by Cellact.
Campaign.SenderName	String	No	Limited to 50
Campaign.ReplyTo	String	No	Limited to 40.
Campaign.Subject	String	Yes	Limited to 100 characters.
Campaign.ScheduleTo	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign start time
Campaign.ScheduleFrom	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign end time
Campaign.ScheduleRange	List of Strings	No	Should be in the following format – YYYYMMDDHHmm:HHmm.
Campaign.TemplateName	String	Yes	Only valid template names
Campaign.IsTest	Bool	No	False if empty
Campaign.RecipientsTest	List of Strings	No	Mandatory if IsTest is true, can only contain valid phones
Campaign. AllowCampaignDuplicates	Bool	No	True or False

2.9.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Invalid campaign name size [mandatory, max(50)]	Occurs when entering an Campaign name over that exceeds the maximum length

Error as displayed in the response	Reason the error occurred
Invalid description size [max(255)]	Occurs when entering a value in to the description field that is over 255 characters
Invalid mail sender	Occurs when trying to send an invalid mail sender
Invalid sender name size [max(50)]	Occurs when trying to send a sender name that is over 50 characters long
Invalid subject size [mandatory, max(100)]	Occurs when entering a subject that is over 100 characters long
is not a valid Boolean value.	Occurs when entering a value that is not true or false to a Boolean field (for example istest)
Invalid template	Occurs when entering a template that does not exist
Invalid Schedule date from	Occurs when entering an invalid schedule date in the from field
Invalid Schedule date to	Occurs when entering an invalid schedule date in the to field
Recipients list is empty	Occurs when leaving the recipient field empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.10 SendSMSWithGroupName

This API is similar to **SendSMS**.

It differs from SendSMS only in interpretation of entries provided by parameter **RecipientsGroups**:

- In **SendSMS**: each entry of **RecipientGroups** is interpreted as **alias** of group name.
- In **SendSMSWithGroupName**: each entry of **RecipientGroups** is interpreted as group name.

In addition, the response to **SendSMSWithGroupName** provides the total number of valid recipients in the specified group names.

2.10.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SendSMSWithGroupName

2.10.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

RecipientGroups (Not Mandatory – only when there are RecipientPhones) – List of Strings – Only valid Group's Names can be used with valid recipient numbers. By default takes personal level. For company level use "|0" in the goupname prefix.

RecipientPhones (Not Mandatory – only when there are RecipientGroups) – List of Strings – Only valid recipient numbers can be used.

TTL (Mandatory) – Int – The amount of time in minute's resolution that the SMSC tries to deliver SMS to a subscriber. It can be values between 30 to 1440 (30 minutes to 24 hours).

RateType (Mandatory) – Rate Type enum – A rate Id indicating the campaign's SMS messages sending rate. Rate can be one of the following values**:**

Default – The system's Default rate.

System - Choosing from one of the system's dynamic rates (using the "SystemRate" tag)

Specific – The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, and 30).

SystemRate (Not Mandatory – else when System rate is chosen) - SystemRate Type enum **–** One of the System's dynamic rates:

Low - low rate.

System - System rate.

High – High rate.

Regular – Regular rate.

SpecificRate (Not Mandatory – else when Specific rate is chosen) - Int **–** The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, 30).

UseDefaultCallback (Mandatory) – Bool – When true the message sent with the user's default number; when false it uses the SMS Callback tag's content.

Callback (Not Mandatory) – String – Can be used only when UseDefaultCallback ='false'; The SMS Sender can be Latin alphanumeric with the character '*'; It is limited to 16 characters length; when empty It uses the System default CallBack Number.

UseDefaultSignature (Mandatory) – Bool – When true the message sent with the user's default signature; when false it uses the SMS. Signature tag's content.

Signature (Not Mandatory) – String – Can be used only when UseDefaultSignature='false'; It is limited to 50 characters length.

IsWap (Mandatory) – Bool – When true users can send WAP text or WAP link messages type.

Waplink (Not Mandatory) – String **–** Can be used only when IsWap='true'; Only Valid URL addresses; When it is empty The SMS will be sent has WAP Text message.

PostConfirmation (Not Mandatory) – String - contain a URL string. To this URL a confirmation will be sent. If the URL address is invalid POST will not be sent.

TTS (Not Mandatory) – Long – contain the message schedule time. TTS format – YYYYMMDDHHmm. TTS is supported up to three months .

2.10.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
SMS.Message	String	Yes	Only configured Email addresses can be used.
SMS.RecipientGroups	List of Strings	No, else when RecipientPhones is empty	Can contain only valid Group's Names

Name	Type	Mandatory	Limitations
SMS.RecipientPhones	List of Strings	No, else when RecipientGroups is empty	Can contain only valid phone numbers
SMS.TTL	Int	Yes	Can be between [30 - 1440]
SMS.RateType	Rate Type enum	Yes	'Default', 'System' or 'Specific'
SMS.SystemRate	SystemRate enum	No, else when SystemRate is 'System'	It is system configured like: Low, System, High or Regular
SMS.SpecificRate	int	No, else when SystemRate is 'Specific'	It is system configured like: 1, 5, 10, 20, 30
SMS.UseDefaultCallback	bool	Yes	Uses the user's default CallBack number
SMS.Callback	String	No	Only Latin alphanumeric characters and up to 16 characters length
SMS.UseDefaultSignature	bool	Yes	Uses the user's default Signature number
SMS. Signature	String	No	Can be empty, and it will concatenated to the message content.
SMS. IsWap	bool	Yes	When true it change the message type to WAP message
SMS. Waplink	String	No	When blank it sends WAP Text message, else it is WAP link.
SMS.PostConfirmation	String	No	The URL link can contain up to 150 characters.
SMS.TTS	long	No	Should be in the following format – YYYYMMDDHHmm. TTS is supported up to three months

2.10.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
a valid value for meWSRateType	Occurs when entering an invalid/empty value in to the rate fields
Input string was not in a correct format	Occurs when entering an empty value in to the TTL field
Message is empty	Occurs when leaving the message field empty
Balance is not sufficient to send this message	Occurs when trying to send a message when the balance is not sufficient
Invalid TTL	Occurs when entering an invalid value in to the TTL field
Post Confirmation URL is too Long	Occurs when entering a post confirmation link that is to long
Message is too long	Occurs when entering a message that over 800 characters
Callback is too long	Occurs when entering a Callback that over 16 characters
Signature is too long	Occurs when entering a Signature that over 50 characters
Recipients list is empty	Occurs when leaving the recipient field empty, non existing group name in specific destination
Double sent to group detected	Occurs when sending 2 identical requests within 60 seconds of eachother.
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.10.5 Post Confirmation Example

Soap Response Example:

```
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Body>
      <SendCampaignSMSResponse xmlns="http://cellact.com/">
         <SendCampaignSMSResult>
            <MessageID>f4325c32-bbde-4719-ae76-
ceda96f4e9e2</MessageID>
            <RecipientCount>1</RecipientCount>
         </SendCampaignSMSResult>
      </SendCampaignSMSResponse>
   </soap:Body>
</soap:Envelope>
```

HTTP GET Example:

http://<hosts>/page.asp?CONFIRMATION=%3CPALO%3E%3CBLMJ%3E3c3a3570-708b-43e0-b9a0-eafcd5a2be05%3C%2FBLMJ%3E%3CSENDER%3E05240-11129%3C%2FSENDER%3E%3CRECIPIENT%20MNP=%2297253%22%3E%2B972111111111%3C%2FRECIPIENT%3E%3CFINAL_DATE%3E20150420184355%3C%2FFINAL_DATE%3E%3CEVT%3Emt_ok%3C%2FEVT%3E%3CREASON%3E5000%3C%2FREASON%3E%3CSERVICE_NAME%3Eaaa$bbb%3C%2FSERVICE_NAME%3E%3CMESSAGE_COUNT%3E1%3C%2FMESSAGE_COUNT%3E%3CMSG_ID%3Ef4325c32-bbde-4719-ae76-ceda96f4e9e2%3C%2FMSG_ID%3E%3C%2FPALO%3E

CONFIRMATION =

```
<PALO>
<BLMJ>3c3a3570-708b-43e0-b9a0-eafcd5a2be05</BLMJ>
<SENDER>05240-11129</SENDER>
<RECIPIENT MNP="97253">+972501234567</RECIPIENT>
<FINAL_DATE>20150420184355</FINAL_DATE>
<EVT>mt_ok</EVT>
<REASON>5000</REASON>
<SERVICE_NAME>aaa$bbb</SERVICE_NAME>
<MESSAGE_COUNT>1</MESSAGE_COUNT>
<MSG_ID>f4325c32-bbde-4719-ae76-ceda96f4e9e2</MSG_ID>
</PALO>
```

2.11 SendMailWithGroupName

This API is similar to **SendMail**.

It differs from SendMail only in interpretation of entries provided by parameter **RecipientsGroups**:

- In **SendMail**: each entry of **RecipientGroups** is interpreted as **alias** of group name.
- In **SendMailWithGroupName**: each entry of **RecipientGroups** is interpreted as group name.

In addition, the response to **SendSMSWithGroupName** provides the total number of valid recipients in the specified group names.

2.11.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SendMailWithGroupName

2.11.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users can send Email.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

SenderMail (Mandatory) – String – It should be predefined, and it should have proper configurations in the system.

SenderName (Not Mandatory) – String - the Email sender's name, limited to 50 characters.

ReplyTo (Not Mandatory) – String – the reply-to email address.

RecipientGroups (Not Mandatory – only when there are RecipientMails) – List of Strings – Only valid Group's Names can be used; There is no validation upon Group's Emails addresses.

RecipientMails (Not Mandatory – only when there are RecipientGroups) – List of Strings – Only valid Email addresses can be used.

Subject (Mandatory) – String – The Email's subject; you can use personalize subject using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.); It is limited to 100 characters.

TemplateName (Mandatory) – String – only valid templates configured in the system can be used.

TTS (Not Mandatory) – Long – contain the message schedule time. TTS format – YYYYMMDDHHmm. TTS is supported to up to three months

2.11.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Email.SenderMail	String	Yes	Only configured Email addresses can be used.
Email. SenderName	String	Yes	Limited to 50 characters.
Email.ReplyTo	String	No	A valid email address.
Email.RecipientGroups	List of Strings	No, else when RecipientMails is empty	Only predefined Group's Names can be used; duplicate Emails will be sent only once.
Email.RecipientMails	List of Strings	No, else when RecipientGroups is empty	Only valid Email addresses can be used; duplicate Emails will be sent only once.
Email.Subject	String	Yes	Limited to 100 characters.
Email.TemplateName	String	Yes	Only configured template can be used.
Email.TTS	long	No	Should be in the following format – YYYYMMDDHHmm.TTS is supported up to three months

2.11.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Access not allowed	Occurs when sending a mail from a user that does not have the permission
Invalid mail sender	Occurs when sending a mail with an invalid mail sender
Subject is too long	Occurs when sending a mail that has a subject that is over 100 characters long
Recipients list is empty	Occurs when sending a mail that has no recipients
Invalid template	Occurs when the template does not exist
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.12 SaveCampaignSMS

This API – allows creating SMS Campaign in the **suspended** state.

Note:

Parameters and return codes are equivalent to those of **SendCampaignSMS**. Nevertheless, Campaign shall be not executed until properly activated

2.12.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SaveCampaignSMS

2.12.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Campaign.Name (Mandatory) – String – Limited to 50 Characters

Campaign.Description(Mandatory) – Limited to 255 Characters

RecipientGroups (Mandatory) – List of Strings –Only valid Green Group's names can be used with valid recipient numbers or Aliases that are in the personal phonebook.

Message (Mandatory) – String – it is limited by the system configuration or by the operators; you can use personalize message using personalize tags (like: "{col1}" or "{1:שמשפחה}" etc.).

IsLandingPage (Optional – False if non existing)– Bool – When True Landing Page will be sent

TemplateName (Optional – Mandatory if IsLandingPage = true) – String – Name of the template

RateType (Mandatory) – Rate Type enum – A rate Id indicating the campaign's SMS messages sending rate. Rate can be one of the following values**:**

Default – The system's Default rate.

System - Choosing from one of the system's dynamic rates (using the "SystemRate" tag)

Specific – The number of messages sent per minute, Users can use only the rates allowed (like: 1, 5, 10, 20, and 30).

SystemRate (Not Mandatory – else when System rate is chosen) - SystemRate Type enum **–** One of the System's dynamic rates:

Low - low rate.

System - System rate.

High – High rate.

Regular – Regular rate.

SpecificRate (Not Mandatory – else when Specific rate is chosen) - Int **–** The number of messages sent per minute, Users can use only valid rates.

ScheduleFrom (Optional – if empty starts immediately, Campaign start time) – Long – YYYYMMDDHHmm format

ScheduleTo (Optional – if empty ends when all messages have been sent, Campaign end time) – Long – YYYYMMDDHHmm format

ScheduleRange (Optional) – List of Strings – YYYYMMDDHHmm:HHmm format

SendToRecipientWithoutData (optional - true if empty) – Bool – true send to recipients without data

IsTest (optional – false if empty) – Bool – True sends a test to recipients stated in RecipientsTest

RecipientsTest (Optional – Mandatory if IsTest is true) – List of Strings – Only valid phone numbers

Callback (Not Mandatory) – String – The SMS Sender can be Latin alphanumeric with the character '*'; It is limited to 16 characters length; when empty It uses the System default CallBack Number.

PostConfirmation (Not Mandatory) – String - contain a URL string. To this URL a confirmation will be sent. If the URL address is invalid POST will not be sent.

PredefinedMessageName (Not Mandatory) – String – Allows to add the predefined message by specifying its name

AllowCampaignDuplicates (Not Mandatory) – Boolean – Allows the same recipient to appear multiple time in the campaign. This attribute is applicable if and only if such capability has been permitted to the Account that creates the campaign.

RecipientGroupsByAlias (optional) – Bool – True sends to Alias false to group name

SendToRecipientWithoutData (optional) - Bool – True sends to recipient without data

IsTest (**Not Mandatory**) – Bool – campaign will not be saved if true

2.12.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Campaign.Message	String	Yes	Up to 800 chars
Campaign.Name	String	Yes	Limited to 50 chars
Campaign.Description	String	yes	Limited to 255 chars
Campaign.RecipientGroups	List of Strings	Yes, unless istest is true	Can contain only valid Group names or alias that are in the personal phonebook

Name	Type	Mandatory	Limitations
RecipientGroupsByAlias	bool	No, gets false if empty	True to use Alias false for group name
Campaign.RateType	Rate Type enum	Yes	'Default', 'System' or 'Specific'
Campaign.SystemRate	SystemRate enum	No, else when RateType is 'System'	It is system configured like: Low, System, High or Regular
Campaign.SpecificRate	int	No, else when RateType is 'Specific'	It is system configured like: 1, 5, 10, 20, 30
Campaign.Callback	String	No	Only Latin alphanumeric characters and up to 16 characters length
Campaign.PostConfirmation	String	No	The URL link can contain up to 150 characters.
`Campaign.PredefinedMessageName`	String	No	Valid predefined message name
`Campaign.AllowCampaignDuplicates`	Bool	No	True Or False
Campaign.ScheduleTo	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign start time
Campaign.ScheduleFrom	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign end time
Campaign.ScheduleRange	List of Strings	No	Should be in the following format – YYYYMMDDHHmm:HHmm.
Campaign.IsLandingPage	Bool	No	False if empty

Name	Type	Mandatory	Limitations
Campaign.TemplateName	String	No	Mandatory if IsLandingPage is true, can only contain valid template names
Campaign.IsTest	Bool	No	False if empty
Campaign.RecipientsTest	List of Strings	No	Mandatory if IsTest is true, can only contain valid phones
Campaign. SendToRecipientWithoutData	Bool	No	False if empty

2.12.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Invalid Schedule date from	Occurs when entering an invalid schedule date in the from field
Invalid Schedule date to	Occurs when entering an invalid schedule date in the to field
Invalid template	Occurs when sending a landing page with a template that does not exist
Invalid campaign name size [mandatory, max(50)]	Occurs when entering a campaign name that is over 50 characters long or empty
Invalid message size [mandatory, max(800)]	Occurs when entering a message that is over 800 characters long or empty
Invalid description size [max(255)]	Occurs when entering a description that is over 255 characters long or empty
Post Confirmation URL is too Long	Occurs when entering a Post Confirmation that is over 150 characters long or empty
Recipients test list is empty	Occurs when IsTest = true
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.12.5 Post Confirmation Example

Soap Response Example:

```
<soap:Envelope
xmlns:soap="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:xsd="http://www.w3.org/2001/XMLSchema">
   <soap:Body>
      <SendCampaignSMSResponse xmlns="http://cellact.com/">
         <SendCampaignSMSResult>
            <MessageID>f4325c32-bbde-4719-ae76-
ceda96f4e9e2</MessageID>
            <RecipientCount>1</RecipientCount>
         </SendCampaignSMSResult>
      </SendCampaignSMSResponse>
   </soap:Body>
</soap:Envelope>
```

HTTP GET Example:

http://<hosts>/page.asp?CONFIRMATION=%3CPALO%3E%3CBLMJ%3E3c3a3570-708b-43e0-b9a0-eafcd5a2be05%3C%2FBLMJ%3E%3CSENDER%3E05240-11129%3C%2FSENDER%3E%3CRECIPIENT%20MNP=%2297253%22%3E%2B972111111111%3C%2FRECIPIENT%3E%3CFINAL_DATE%3E20150420184355%3C%2FFINAL_DATE%3E%3CEVT%3Emt_ok%3C%2FEVT%3E%3CREASON%3E5000%3C%2FREASON%3E%3CSERVICE_NAME%3Eaaa$bbb%3C%2FSERVICE_NAME%3E%3CMESSAGE_COUNT%3E1%3C%2FMESSAGE_COUNT%3E%3CMSG_ID%3Ef4325c32-bbde-4719-ae76-ceda96f4e9e2%3C%2FMSG_ID%3E%3C%2FPALO%3E

CONFIRMATION =

```
<PALO>
<BLMJ>3c3a3570-708b-43e0-b9a0-eafcd5a2be05</BLMJ>
<SENDER>05240-11129</SENDER>
<RECIPIENT MNP="97253">+972501234567</RECIPIENT>
<FINAL_DATE>20150420184355</FINAL_DATE>
<EVT>mt_ok</EVT>
<REASON>5000</REASON>
<SERVICE_NAME>aaa$bbb</SERVICE_NAME>
<MESSAGE_COUNT>1</MESSAGE_COUNT>
<MSG_ID>f4325c32-bbde-4719-ae76-ceda96f4e9e2</MSG_ID>
</PALO>
```

2.13 SaveCampaignMail

This API – allows creating Mail Campaign in the **suspended** state.

Note:

Parameters and return codes are equivalent to those of **SendCampaignMail**. Nevertheless, Campaign shall be not executed until properly activated

2.13.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=SaveCampaignMail

2.13.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Campaign.Name (Mandatory) – String – Limited to 50 Characters

Campaign.Description(Mandatory) – Limited to 255 Characters

RecipientGroups (Mandatory) – List of Strings – Only valid Green Group's names can be used with valid recipient numbers or Aliases that are in the personal phonebook.

Sender (Mandatory) – String –Limited to 40, only senders approved by Cellact.

SenderName (Optional) – String – Limited to 50

ReplyTo (Optional) – String – Limited to 40

Subject (Mandatory) – String – The email subject, limited to 100 characters.

TemplateName (Mandatory) – String – Name of the template

ScheduleFrom (Optional – if empty starts immediately, Campaign start time) – Long – YYYYMMDDHHmm format

ScheduleTo (Optional – if empty ends when all messages have been sent, Campaign end time) – Long – YYYYMMDDHHmm format

ScheduleRange (Optional) – List of Strings – YYYYMMDDHHmm:HHmm format

RecipientsTest (Optional) – Mandatory if IsTest is true) – List of Strings – Only valid phone numbers

RecipientGroupsByAlias (optional – false if empty) – Bool – True sends to Alias false to group name

AllowCampaignDuplicates (Not Mandatory) – Boolean – Allows the same recipient to appear multiple time in the campaign. This attribute is applicable if and only if such capability has been permitted to the Account that creates the campaign.

IsTest (**Not Mandatory**) – Bool – campaign will not be saved if true

2.13.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Campaign.Name	String	Yes	Limited to 50 chars
Campaign.Description	String	yes	Limited to 255 chars
Campaign.RecipientGroups	List of Strings	Yes, unless istest is true	Can contain only valid Group names or alias that are in the personal phonebook
RecipientGroupsByAlias	bool	No, gets false if empty	True to use Alias false for group name
Campaign.Sender	String	Yes	Limited to 40, Only approved senders by Cellact.
Campaign.SenderName	String	No	Limited to 50
Campaign.ReplyTo	String	No	Limited to 40.
Campaign.Subject	String	Yes	Limited to 100 characters.

Name	Type	Mandatory	Limitations
Campaign.ScheduleTo	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign start time
Campaign.ScheduleFrom	long	No	Should be in the following format – YYYYMMDDHHmm. Campaign end time
Campaign.ScheduleRange	List of Strings	No	Should be in the following format – YYYYMMDDHHmm:HHmm.
Campaign.TemplateName	String	Yes	Only valid template names
Campaign.IsTest	Bool	No	False if empty
Campaign.RecipientsTest	List of Strings	No	Mandatory if IsTest is true, can only contain valid phones
Campaign. AllowCampaignDuplicates	Bool	No	True or False

2.13.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Invalid campaign name size [mandatory, max(50)]	Occurs when entering an Campaign name over that exceeds the maximum length
Invalid description size [max(255)]	Occurs when entering a value in to the description field that is over 255 characters
Invalid mail sender	Occurs when trying to send an invalid mail sender
Invalid sender name size [max(50)]	Occurs when trying to send a sender name that is over 50 characters long
Invalid subject size [mandatory, max(100)]	Occurs when entering a subject that is over 100 characters long
is not a valid Boolean value.	Occurs when entering a value that is not true or false to a Boolean field (for example istest)
Invalid template	Occurs when entering a template that does not exist

Error as displayed in the response	Reason the error occurred
Invalid Schedule date from	Occurs when entering an invalid schedule date in the from field
Invalid Schedule date to	Occurs when entering an invalid schedule date in the to field
Recipients list is empty	Occurs when leaving the recipient field empty
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.14 GetMeSMSCredit

2.14.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=GetMeSMSCredit

2.14.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

2.14.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can Me balance
Password	String	Yes	
Company	String	Yes	

2.14.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.15 GetMeMailCredit

The following is a sample SOAP request and response. The **placeholders** shown need to be replaced with actual values.

2.15.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=GetMeMailCredit

2.15.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

2.15.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can Me balance
Password	String	Yes	
Company	String	Yes	

2.15.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.16 GetStatusCampaignSMS

The following is a sample SOAP request and response. The **placeholders** shown need to be replaced with actual values.

2.16.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=GetStatusCampaignSMS

2.16.2 Input Parameters

Username (Mandatory) – String – Only valid Managers/Users can view the campaign status.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Blmj (Mandatory) – String – Only valid campaignID (BLMJ) can be used.

2.16.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can get status
Password	String	Yes	
Company	String	Yes	
Blmj	String	Yes	Valid & unique BLMJ can be used

2.16.4 Error table

Error as displayed in the response	Reason the error occurred
Authentication failed	Entering an invalid credentials
Campaign not found	Entering a non existing BLMJ

Error as displayed in the response	Reason the error occurred
Server was unable to process request. ---> Conversion failed when converting from a character string to uniqueidentifier.	Entering an invalid BLMJ string
User is not allowed	Campaign provision is unchecked
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.17 ManageCampaignSMS

This API – allows managing SMS Campaign.

2.17.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=ManageCampaignSMS

2.17.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Blmj (Mandatory) – String – Only valid campaignID (BLMJ) can be used.

CampaignAction (Mandatory) – CampaignActionType enum – only valid command is accepted (Stop, Pause, Resume)

2.17.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Blmj	String	Yes	Valid & unique BLMJ can be used
CampaignAction	Enum	Yes	Stop, Pause, Resume

2.17.4 Error table

Error as displayed in the response	Reason the error occurred
Conversion failed when converting from a character string to unique identifier	invalid characters found in the BLMJ field
Campaign not found	This error indicates that the Campaign ID (BLMJ) is not registered on m-Enterprise
User is not allowed	The user is not allowed to modify the status of the campaign.
Instance validation error: '' is not a valid value for CampaignActionType”	wrong enum value in the CampaignAction parameter
Error managing campaign: [Campaign cannot be started, error: Campaign is not in paused state.]	Trying to resume already stopped or scheduled to run campaign
Error managing campaign: [Campaign cannot be stopped, error: Campaign is not in running/scheduled/paused state.]	Trying to stop already stopped campaign
Error managing campaign: [Campaign cannot be paused, error: Campaign is not in running or scheduled state.]	Attempting to pause already stopped or paused campaign
Error managing campaign: [Failed to get report]	Internal Error getting the campaign report from mCampaign
Predefined Message doesn't exist	Invalid predefined message name
The string 'xxx' is not a valid Boolean value.	Not a Boolean value, must be true Or false
User not allowed to process WS	Non WS user/manager tries to do an action in WS

2.18 ManageCampaignMail

This API – allows managing Mail Campaign.

2.18.1 SOAP Examples

Request and response examples:
https://cellactpro.net/mewsext/wssend.asmx?op=ManageCampaignMail

2.18.2 Input Parameters

Username (Mandatory) – String – Only authorized Managers/Users with sufficient messages left can send SMS.

Password (Mandatory) – String – Only the valid password connected to the User name.

Company (Mandatory) – String – Only valid Company/Account name defined in the system.

Blmj (Mandatory) – String – Only valid campaignID (BLMJ) can be used.

CampaignAction (Mandatory) – CampaignActionType enum – only valid command is accepted (Stop, Pause, Resume)

2.18.3 Summary Table

Name	Type	Mandatory	Limitations
Username	String	Yes	Only valid Managers/Users can add the Desktop users.
Password	String	Yes	
Company	String	Yes	
Blmj	String	Yes	Valid & unique BLMJ can be used
CampaignAction	Enum	Yes	Stop, Pause, Resume

2.18.4 Error table

Error as displayed in the response	Reason the error occurred
Conversion failed when converting from a character string to unique identifier	invalid characters found in the BLMJ field
Campaign not found	This error indicates that the Campaign ID (BLMJ) is not registered on m-Enterprise
User is not allowed	The user is not allowed to modify the status of the campaign.
Instance validation error: '' is not a valid value for CampaignActionType”	wrong enum value in the CampaignAction parameter
Error managing campaign: [Campaign cannot be started, error: Campaign is not in paused state.]	Trying to resume already stopped or scheduled to run campaign
Error managing campaign: [Campaign cannot be stopped, error: Campaign is not in running/scheduled/paused state.]	Trying to stop already stopped campaign
Error managing campaign: [Campaign cannot be paused, error: Campaign is not in running or scheduled state.]	Attempting to pause already stopped or paused campaign
Error managing campaign: [Failed to get report]	Internal Error getting the campaign report from mCampaign
User not allowed to process WS	Non WS user/manager tries to do an action in WS

3 Dynamic Fields

List upload through the Web interface – red list	List upload through the Web interface – green list	List upload through WS (green list)	Hebrew	English	Col	Description
50	50	50	**{1:שמשפחה}**	**{1:Lastname}**	**{col1}**	Last name
50	50	50	**{2:שפרטי}**	**{2:Firstname}**	**{col2}**	First name
50	50	50	**{3:תפקיד}**	**{3:Role}**	**{col3}**	Job title
(must be a phone number) 16	(must be a phone number) 16	(must be a phone number) 16	**{4:טלפון}**	**{4:Phone}**	**{col4}**	Phone number
(must be an email address) 50	(must be an email address) 50	(must be an email address) 50	**{5:דואל}**	**{5:Email}**	**{col5}**	Email address
(must be a date) 10	(must be a date) 10	(must be a date) 10	**{6:לידה}**	**{6:Birthdate}**	**{col6}**	Birth date
255	800	800	**{7:שמור-א}**	**{7:Reserved1}**	**{col7}**	Multi-purpose reserved dynamic fields
255	800	800	**{8:שמור-ב}**	**{8:Reserved2}**	**{col8}**	
80	800	800	**{9:שמור-ג}**	**{9:Reserved3}**	**{col9}**	
80	800	800	**{10:שמור-ד}**	**{10:Reserved4}**	**{col10}**	
80	800	800	**{11:שמור-ה}**	**{11:Reserved5}**	**{col11}**	
80	800	800	**{12:שמור-ו}**	**{12:Reserved6}**	**{col12}**	
80	800	800	**{13:שמור-ז}**	**{13:Reserved7}**	**{col13}**	
80	800	800	**{14:שמור-ח}**	**{14:Reserved8}**	**{col14}**	
80	800	800	**{15:שמור-ט}**	**{15:Reserved9}**	**{col15}**	

List upload through the Web interface – red list	List upload through the Web interface – green list	List upload through WS (green list)	Hebrew	English	Col	Description
80	800	800	**{16:שמור-י}**	**{16:Reserved 10}**	**{col16}**	
			{0:דנחיתה}	**{0:url}**	**url**	**Landing page** url link
			{-1:חסום}	**{-1:blocked}**	**$blocked $**	**Remove from list** url link

- CDADA taking from param's max length. Max length will be now (when using "&" or "<"..) 973 characters + 15 separators (";") + CDATA (<![CDATA[]]>) = 1000 Characters. (#7750)
- not support “<” in dynamic fields. (#7789)
- character “&” in dynamic field sends wrong message.(#7791)
- character “;” in a dynamic field confused the dynamic fields order. (#7794)
- character “%” and “+” in dynamic fields create mistake in the message. (#7796)
- Empty dynamic fields will not be displayed in the message
- Remove from list can only be sent from sms campaign or sendsms with mcampaign properties (rate, green list etc’)
- Landing page can only be sent from sms campaign and with a valid template name
- In case of a duplicate recipient in both personal & company phonebook by default the **company** level recipient with its dynamic fields will be sent

4 Appendix A: Reference Data

4.1 Valid Rates Value

Value	Rate
-1	System rate
-2	Low
-3	Regular
-4	High
1	1 msg/min
3	3 msg/min
5	5 msg/min
10	10 msg/min
30	30 msg/min
60	1 msg/sec
120	2 msg/sec
180	3 msg/sec
240	4 msg/sec
300	5 msg/sec
600	10 msg/sec
900	15 msg/sec
1200	20 msg/sec
1500	25 msg/sec
1800	30 msg/sec

4.2 Valid Group File Format Example

PhoneNumber, Last_Name, First_Name, Job, Email, Birth_Date, Reserved1, Reserved2, Reserved3, Reserved4, Reserved5, Reserved6, Reserved7, Reserved8, Reserved9, Reserved10

5 Usage Of The Methods With And Without Approved IP_Addresses

The following table shows which methods can be used with and without approved IP addresses, over HTTP and HTTPS.

Using the WS methods with HTTP

- With Approved IP_Addresses – the results will be as described in this document above
- Without Approved IP_Addresses – all the methods will fail and in response error "IP authorization failed" will be received

Using the WS methods with HTTPS

- With Approved IP_Addresses – the results will be as described in this document above
- Without Approved IP_Addresses – all the methods will fail in response with error "IP authorization failed" besides the methods:

WS_Ext

- AppendChunk
- IsBlock
- GetGroups

WS_Send

- SendCampaignMail
- SendCampaignSMS
- SendMailWithGroupName
- SendSMSWithGroupName
- SendSMS
- SendSMS2
- SendMail
- GetSMSCredit - Get the user's SMS credit.
- GetMailCredit - Get the users Mail credit

The results are described in the table below.

	HTTP		HTTPS	
Method	**With Approved IP Addresses**	**Without Approved IP Addresses**	**With Approved IP Addresses**	**Without Approved IP Addresses**
AddDesktopUser	✓	✓	✓	✓
AddDesktopUser2	✓	✓	✓	✓
AddGroup	✓	✓	✓	✓
AddManager	✓	✓	✓	✓
AddRecipient	✓	✓	✓	✓
AddRecipientsFromFile	✓	✓	✓	✓

	HTTP		HTTPS	
AddRecipientsToGroup	✓	✓	✓	✓
AddTemplate	✓	✓	✓	✓
BlockAndAuthorizeRecipients	✓	✓	✓	✓
BlockAndAuthorizeRecipientsFromFile	✓	✓	✓	✓
BlockEmailRecipient	✓	✓	✓	✓
BlockPhoneRecipient	✓	✓	✓	✓
ChangeToManager	✓	✓	✓	✓
ChangeToUser	✓	✓	✓	✓
CheckBlockedEmailRecipient	✓	✓	✓	✓
CheckBlockedPhoneRecipient	✓	✓	✓	✓
DeleteDesktopUser	✓	✓	✓	✓
DeleteFileGroup	✓	✓	✓	✓
DeleteGroup	✓	✓	✓	✓
DeleteRecipient	✓	✓	✓	✓
GetDesktopUsers	✓	✓	✓	✓
GetGroups	✓	✓	✓	✓
GetGroupsFromGroup	✓	✓	✓	✓
GetRecipients	✓	✓	✓	✓
GetRecipientsFromGroup	✓	✓	✓	✓
IsBlock	✓	✓	✓	✓
LocUnLock	✓	✓	✓	✓
RemoveRecipientsFromGroup	✓	✓	✓	✓
AppendChunk	✓	✓	✓	✓
GetSMSCredit	✓	✓	✓	✓
GetMailCredit	✓	✓	✓	✓

	HTTP		HTTPS	
SendCampaignMail	✓	✓	✓	✓
SendCampaignSMS	✓	✓	✓	✓
SendMailWithGroupName	**Contact support**	**Contact support**	**Contact support**	**Contact support**
SendMail	✓	✓	✓	✓
SendSMS	✓	✓	✓	✓
SendSMS2	✓	✓	✓	✓

Contacting Cellact

Cellact Technical Support

Telephone: +972-9-9704181 (09-9704181 within Israel)

Email: support@cellact.com

Coordinate account activation, secure credential transfer, LA service URLs, callback configuration and acceptance testing with the Cellact support team.

For a support case, provide the environment, affected business number, timestamp, msg_id and sanitized error details. Transfer sensitive information only through the secure channel agreed with support.