IPSWITCH
IMail Server™

Creating a Web Client
Language File

Creating a Custom Language File

For the Web Client (v12 and later)

Table of Contents

CHAPTER 1

Creating a Custom Language File

For the Web Client

The following instructions will generate a new language resource file for the Web Client User Interface for v12 and later.

1   Locate the English resources file under `"..IMail\WebDir\WebClient v2\Resources"`.

2   Inside the `"Resources"` folder, locate the file named `"resource.en-US.resx"`.   This is the English resource file the Web Client uses to display text for all User Interface pages.

3   Make a copy and rename the English resource file so that it coincides with the culture info code of the new language you want to create.

> **Note:** Locate your language on the language table provided on page 4. If your language is not found, then try searching for **"Language Culture Names"** on the web.

Example: To create a Greek (Greece) language file

`"resource.en-US.resx"` becomes `"resource.el-GR.resx"`

The format is `"resource.xx-XX.resx"` where `"xx-XX"` is the culture code for the new language you are creating.

> **Tip:** Be sure to save the new language file as UTF-8 or Unicode encoding to correctly handle the new character set.

4   Once the resource file has been renamed, open it and translate only tags appearing between the value tags.

Example:

`"<value>Password</value>"`   becomes   `"<value>κωδικό πρόσβασης</value>"`.

5   Once translation is complete, save the file and be sure it remains in the `"Resources"` folder.

6   Open a web browser and go to the Web Client login page and click the `"Language"` dropdown below the password field to verify that your new language is now displaying for selection.

> **Note:** When there is only one language file present in the `"Resources"` folder, the language dropdown will not display.

7   It is recommended that the English resource file not be removed, as this file is accessed should a problem arise with the new resource file. If the new resource file has a missing string and the English resource file cannot be found, an empty string will display.

Updating Existing Resource Language File

To modify the translations of an existing language resource file for the Web Client User Interface v12 and later.

1 Locate the `"Resources"` directory folder under "`..IMail\WebDir\WebClient v2`".

2 Inside the "Resources" folder, locate the file named `"resource.en-US.resx"`.   This is the English resource file the Web Client uses to display text for all User Interface pages.

3 To update the text from the Web Client user interface, simply open and edit the resource file, find the text requiring updating, modify, and then save the file.

> 💡 **Tip:** Be sure to save the language file as UTF-8 or Unicode encoding to correctly handle the new character set.

4 Open a web browser and login to the Web Client, to verify your modification displays correctly.

Language Culture Name - Table

Language Culture Abbreviations

Language Culture Name	Display Name
af-ZA	Afrikaans - South Africa
sq-AL	Albanian - Albania
ar-DZ	Arabic - Algeria
ar-BH	Arabic - Bahrain
ar-EG	Arabic - Egypt
ar-IQ	Arabic - Iraq
ar-JO	Arabic - Jordan
ar-KW	Arabic - Kuwait
ar-LB	Arabic - Lebanon
ar-LY	Arabic - Libya
ar-MA	Arabic - Morocco
ar-OM	Arabic - Oman
ar-QA	Arabic - Qatar
ar-SA	Arabic - Saudi Arabia
ar-SY	Arabic - Syria
ar-TN	Arabic - Tunisia
ar-AE	Arabic - United Arab Emirates
ar-YE	Arabic - Yemen
hy-AM	Armenian - Armenia
Cy-az-AZ	Azeri (Cyrilllic) - Azerbaijan
Lt-az-AZ	Azeri (Latin) - Azerbaijan

eu-ES	Basque - Basque
be-BY	Belarusian - Belarus
bg-BG	Bulgarian - Bulgaria
ca-ES	Catalan - Catalan
zh-CN	Chinese - China
zh-HK	Chinese - Hong Kong SAR
zh-MO	Chinese - Macau SAR
zh-SG	Chinese - Singapore
zh-TW	Chinese - Taiwan
zh-CHS	Chinese (Simplified)
zh-CHT	Chinese (Traditional)
hr-HR	Croatian - Croatia
cs-CZ	Czech - Czech Repulic
da-DK	Danish - Denmark
div-MV	Dhivehi - Maldives
nl-BE	Dutch - Belgium
nl-NL	Dutch - The Netherlands
en-AU	English - Australia
en-BZ	English - Belize
en-CA	English - Canada
en-CB	English - Caribbean
en-IE	English - Ireland
en-JM	English - Jamaica
en-NZ	English - New Zealand
en-PH	English - Philippines
en-ZA	English - South Africa
en-TT	English - Trinidad and Tobago

en-GB	English - United Kingdom
en-US	English - United States
en-ZW	English - Zimbabwe
et-EE	Estonian - Estonia
fo-FO	Faroese - Faroe Islands
fa-IR	Farsi - Iran
fi-FI	Finnish - Finland
fr-BE	French - Belgium
fr-CA	French - Canada
fr-FR	French - France
fr-LU	French - Luxembourg
fr-MC	French - Monaco
fr-CH	French - Switzerland
gl-ES	Galician - Galician
ka-GE	Georgian - Georgia
de-AT	German - Austria
de-DE	German - Germany
de-LI	German - Liechtenstein
de-LU	German - Luxembourg
de-CH	German - Switzerland
el-GR	Greek - Greece
gu-IN	Gujarati - India
he-IL	Hebrew - Israel
hi-IN	Hindi - India
hu-HU	Hungarian - Hungary
is-IS	Icelandic - Iceland
id-ID	Indonesian - Indonesia

it-IT	Italian - Italy
it-CH	Italian - Switzerland
ja-JP	Japanese - Japan
kn-IN	Kannada - India
kk-KZ	Kazakh - Kazakhstan
kok-IN	Konkani - India
ko-KR	Korean - Korea
ky-KZ	Kyrgyz - Kazakhstan
lv-LV	Latvian - Latvia
lt-LT	Lithuanian - Lithuania
mk-MK	Macedonian (FYROM)
ms-BN	Malay - Brunei
ms-MY	Malay - Malaysia
mr-IN	Marathi - India
mn-MN	Mongolian - Mongolia
nb-NO	Norwegian (BokmÃ¥l) - Norway
nn-NO	Norwegian (Nynorsk) - Norway
pl-PL	Polish - Poland
pt-BR	Portuguese - Brazil
pt-PT	Portuguese - Portugal
pa-IN	Punjabi - India
ro-RO	Romanian - Romania
ru-RU	Russian - Russia
sa-IN	Sanskrit - India
Cy-sr-SP	Serbian (Cyrillic) - Serbia
Lt-sr-SP	Serbian (Latin) - Serbia
sk-SK	Slovak - Slovakia

sl-SI	Slovenian - Slovenia
es-AR	Spanish - Bolivia
es-CL	Spanish - Chile
es-CO	Spanish - Colombia
es-DO	Spanish - Dominican Republic
es-EC	Spanish - Ecuador
es-SV	Spanish - El Salvador
es-GT	Spanish - Guatemala
es-HN	Spanish - Honduras
es-MX	Spanish - Mexico
es-NI	Spanish - Nicaragua
es-PA	Spanish - Panama
es-PY	Spanish - Paraguay
es-PE	Spanish - Peru
es-PR	Spanish - Puerto Rico
es-ES	Spanish - Spain
es-UY	Spanish - Uruguay
es-VE	Spanish - Venezuela
sw-KE	Swahili - Kenya
sv-FI	Swedish - Finland
sv-SE	Swedish - Sweden
syr-Sy	Syriac - Syria
ta-IN	Tamil - India
tt-RU	Tatar - Russia
te-IN	Telugu - India
th-TH	Thai - Thailand
tr-TR	Turkish - Turkey

uk-UA	Ukrainian - Ukraine
ur-PK	Urdu - Pakistan
Cy-uz-UZ	Uzbek (Cyrillic) - Uzbekistan
Lt-uz-UZ	Uzbek (Latin) - Uzbekistan
vi-VN	Vietnamese - Vietnam