



Vodafone Terminal Capability Reference

TCD-PROT-REF-UserAgentHeader250205.doc

Version: 1.0.2

Owner:

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According to the following formats, it surely adds by HTTP Request.

User-Agent = "User-Agent" ":" Vodafone-Product
Vodafone-Product = Brand-Name "/" UE-Generation-Version "/" UE-Product-Name "/"
UE-Product-Version ("/" UE-IMEI-Number) SP UE-Application-Type "/"
UE-Application-Name "/" UE-Application-Version (SP UE-Ext-Information)

Brand-Name = token (Terminal Brand Name: "Vodafone" or Other names)
UE-Generation-Version = x.y (Terminal Generation Version)
UE-Product-Name = token (Terminal Product Name)
UE-Product-Version = token (Terminal Product Version)
UE-IMEI-Number = "SN" token (IMEI Number: total 17 figures)
UE-Application-Type = token
(Application Type: Browser / Flash / Java / MMS / ProvUA / SVG / MediaPlayer
/ DS / DM / BMLBrowser)
UE-Application-Name = token (Application Name)
UE-Application-Version = token (Application Version)
UE-Ext-Information = token (Extended Information for Application)

* "SP" is ASCII space.

BNF Description

Brand-Name : This indicates a brand name
Vodafone handsets that are not compliant with Vodafone live! shall not use
"Vodafone"

UE-Generation-Version : This indicates a handset generation version defined by Vodafone.
There are x and y
Values will be designated by Vodafone.
x: Major Version [decimal (0-99)]
Indicates major version of handset
y: Minor Version [decimal (0-99)]
Indicates minor version of handset

UE-Product-Name : This indicates a handset product name.
Japanese models will be "V111XX". XX indicates a maker code.
(XX is 2 figures or 1 figure.)
Values will be designated by Vodafone.
There is no definition on outside-Japan models but "V" shall not be used for the
first letter.

UE-Product-Version : This indicates a maker's handset product version
Japanese models will be "XXYZZZ". "XX" indicates a maker code and "ZZZ"
indicates a version in single byte alphanumeric character.
"XX" and "ZZZ" will be designated by Vodafone.

"Y" shall indicate the handset is a Japan domestic model to be sold in Japan and outside Japan. Handsets to be sold in Japan shall have a "J", while those to be sold outside Japan shall have a "G".

There is no definition on outside-Japan models.

"ZZZ" shall be changed only when a software version of the handset is upgraded after it is sold.

UE-IMEI-Number : This indicates a handset serial number.

It shall be possible to switch between send and not send with UI.

For information on send and not send, refer to Browser TCD.

UE-Application-Type : Application type which is using HTTP Client is indicated.

Application which uses is the following.

Browser | Flash | Java | MMS | ProvUA | SVG | MediaPlayer | DS | DM | BMLBrowser

UE-Application-Name : Application name which is using HTTP Client is indicated.

Application name shall depend on implementation unless defined in each application using HTTP Client.

UE-Application-Version : Application version which is using HTTP Client is indicated.

Application version shall depend on implementation unless defined in each application using HTTP Client.

UE-Ext-Information : Extended information for Application which is using HTTP Client is indicated.

At the time of Browser/Java application communications, Java information shall be added. (Refer to an example)

Example of User-Agent use (Browser)

IMEI notification setting is ON:

User-Agent = Vodafone/1.0/V111VF/ VFJ001/SNABCDE1234567890 SP Browser/VF-Browser/1.0
SP Profile/MIDP-2.0 SP Configuration/CLDC-1.1 SP
Ext-J-Profile/JSCL-1.2.0 SP Ext-V-Profile/VSCL-2.0.0

IMEI notification setting is OFF:

User-Agent = Vodafone/1.0/V111VF/ VFJ001 SP Browser/VF-Browser/1.0
SP Profile/MIDP-2.0 SP Configuration/CLDC-1.1 SP
Ext-J-Profile/JSCL-1.2.0 SP Ext-V-Profile/VSCL-2.0.0