

Overview

This document will guide you through the customization of the values used to initialize the “Quick-setup” wizard of the Netborder Gateway Manager.

This feature provides a means for OEM integrator to change the default values shown in the wizard when the first “Quick-setup” is executed by the end-user.

WARNING: The values in the wizard are persistent to one wizard execution to the next but are **NOT** updated from manual modifications to the configuration. I.E. If Audio Level Control is disabled in the wizard on the first execution, then later manually enabled, if the Quick-setup wizard is re-run, the Audio Level Control will be **DISABLED** by default, as it was on the previous execution of the wizard.

Configuration files

The Gateway Manager uses three files to allow the customization of the initial values

Configuration files	Description
config/oamWebServer.properties	<ul style="list-style-type: none">Loaded as global configuration of the Gateway Manager.Contains the path to the other two files.
config/WizardParamDefs.xml	<ul style="list-style-type: none">Used as a database of parameters used by the wizard.Its path may be customized in oamWebServer.properties, via the parameter: netborder.oamWebServer.wizardParamDB
config/wizard.properties	<ul style="list-style-type: none">Contains the actual value to be used next time the “Quick-setup” wizard is run.Its path may be customized in oamWebServer.properties, via the parameter: netborder.oamWebServer.wizardPropertiesFile.If it does not exist, “Quick-setup” wizard will use the default values and create it on its first executionDoes not exist on a fresh installation.

Customizing the Wizard values

The values can be customized via the **wizard.properties** file. The more convenient way to edit this file is to use the **netborder-properties-editor** tool provided with Netborder Gateway. Please refer to the “Gateway Tools User Guide”, provided with Netborder Gateway documentation for more detailed explanation about this tool.

However, here are two examples of how to use the tool to customize the “Quick-setup” values.

1. Used on command line from Netborder Express installation path, to set the primary SIP server IP address

```
> netborder-properties-editor -p config/WizardParamDefs.xml config/wizard.properties -c  
'netborder.oamWebServer.wizard.routing.sip.primarySipServerIp=192.168.1.1;save;q' -o  
config/wizard.properties
```

2. Used with a command file

- A command file named **wizardCommand.txt**, for example, could contain:

```
set netborder.oamWebServer.wizard.routing.sip.primarySipServerIp 192.168.1.1  
set netborder.oamWebServer.wizard.sip.tls.listenPort 5062  
set netborder.oamWebServer.wizard.sip.tls.enabled true  
save
```

- Then, on the command line from Netborder Express installation path

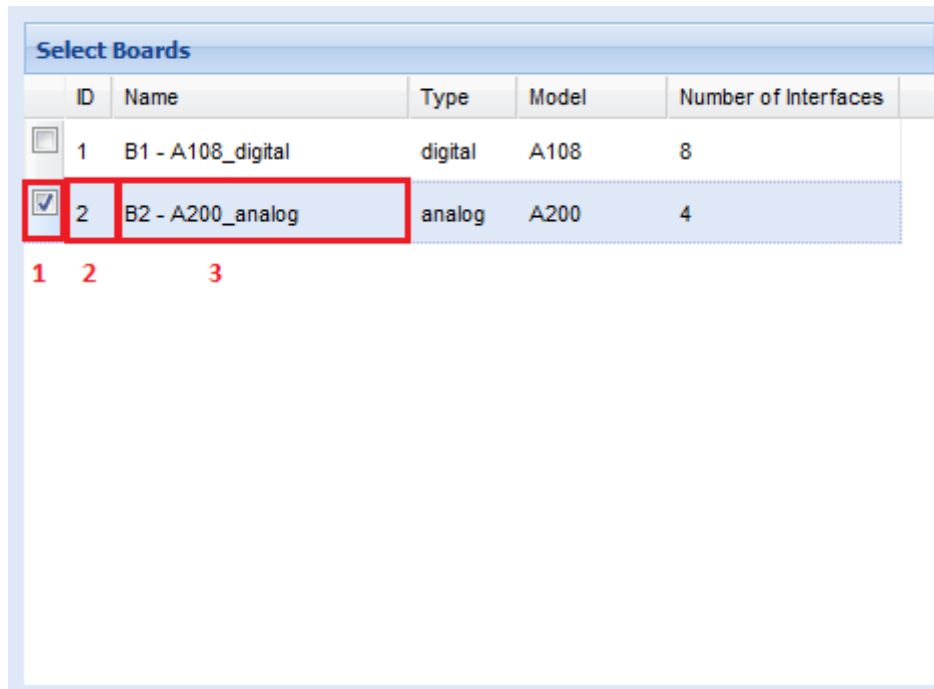
```
> netborder-properties-editor -p config/WizardParamDefs.xml config/wizard.properties -f  
wizardCommand.txt -o config/wizard.properties
```

WARNING: Note the **'save'** command, which ensure the parameters modified via the **set** commands are actually applied to the **wizard.properties** file.

Matching parameters with the Quick-setup fields

Each field in the wizard is associated to a specific parameter name. Use the following guide to find the parameter for a given field.

Board



ID	Name	Type	Model	Number of Interfaces	
<input type="checkbox"/>	1	B1 - A108_digital	digital	A108	8
<input checked="" type="checkbox"/>	2	B2 - A200_analog	analog	A200	4

1 2 3

1. netborder.oamWebServer.wizard.board1.active
2. netborder.oamWebServer.wizard.board1.id
3. netborder.oamWebServer.wizard.board1.displayName

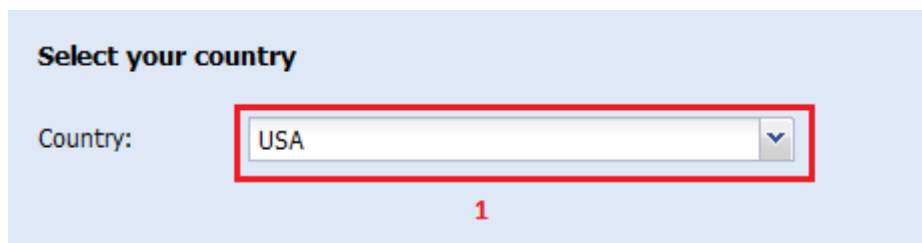
Select Interfaces for Board 2

<input type="checkbox"/>	ID	Name	Wanpipe Interface	Type	Caller Name	Phone Number
<input type="checkbox"/>	1	B2I1	1	FXO		
<input type="checkbox"/>	2	B2I2	2	FXO		
<input checked="" type="checkbox"/>	3	B2I3	3	FXS	Sangoma Tech	5142887111

4 5 6 7 8 9

4. netborder.oamWebServer.wizard.interface1.active
5. netborder.oamWebServer.wizard.interface1.id
6. netborder.oamWebServer.wizard.interface1.displayName
7. netborder.oamWebServer.wizard.interface1.wanpipe
8. netborder.oamWebServer.wizard.interface1.callerName
9. netborder.oamWebServer.wizard.interface1.phoneNumber

Country



Select your country

Country:

1

1. netborder.oamWebServer.wizard.country.country

Audio

Set your audio quality parameters

Level Control ?

Mode:	1	DISABLED	?
Direction:	2	ALL	?
Automatic Target level (dBm0):	3	-18	?
Manual Gain (dB):	4	0	?

1. netborder.oamWebServer.wizard.audio.mode
2. netborder.oamWebServer.wizard.audio.direction
3. netborder.oamWebServer.wizard.audio.autoTargetLevel
4. netborder.oamWebServer.wizard.audio.manualGain

SIP

Select the SIP configuration

Transport

1	<input checked="" type="checkbox"/>	Enable UDP on local listening port:	2	5066
3	<input checked="" type="checkbox"/>	Enable TCP on local listening port:	4	5066
5	<input type="checkbox"/>	Enable TLS on local listening port:	6	5067

Sip Miscellaneous

Primary IP Address:	7	192.168.11.161	?
Media encryption level:	8	Support encryption	?

1. netborder.oamWebServer.wizard.sip.udp.listenPort
2. netborder.oamWebServer.wizard.sip.udp.enabled
3. netborder.oamWebServer.wizard.sip.tcp.listenPort
4. netborder.oamWebServer.wizard.sip.tcp.enabled
5. netborder.oamWebServer.wizard.sip.tls.listenPort
6. netborder.oamWebServer.wizard.sip.tls.enabled
7. netborder.oamWebServer.wizard.sip.localPrimaryIpAddress
8. netborder.oamWebServer.wizard.sip.encryption

Call Routing

Set your call routing information

SIP Routing

SIP Transport for outgoing calls: 1 ?

Primary SIP Server Address: 2 ?

Primary SIP Server Port: 3 or 4

5 ☒ **SIP Failover** ?

Backup SIP Server Address: 6

Backup SIP Server Port: 7 or 8

Failover timeout (seconds): 9

PSTN Routing

PSTN Outbound Number Mask: 10 ?

PSTN Outbound Number Prefix: 11 ?

Country Code: 12 ?

1. oamWebServer.wizard.routing.sip.transport
2. oamWebServer.wizard.routing.sip.primarySipServerIp
3. oamWebServer.wizard.routing.sip.primarySipServerUdpTcpPort
4. oamWebServer.wizard.routing.sip.primarySipServerTlsPort
5. oamWebServer.wizard.routing.sip.failover.enabled
6. oamWebServer.wizard.routing.sip.failover.backupSipServerIp
7. oamWebServer.wizard.routing.sip.failover.backupSipServerUdpTcpPort
8. oamWebServer.wizard.routing.sip.failover.backupSipServerTlsPort
9. oamWebServer.wizard.routing.sip.failover.timeout
10. oamWebServer.wizard.routing.pstn.outNumberMask
11. oamWebServer.wizard.routing.pstn.outNumberPrefix
12. oamWebServer.wizard.routing.pstn.countryCode