

OmniSwitch Provisioning Templates

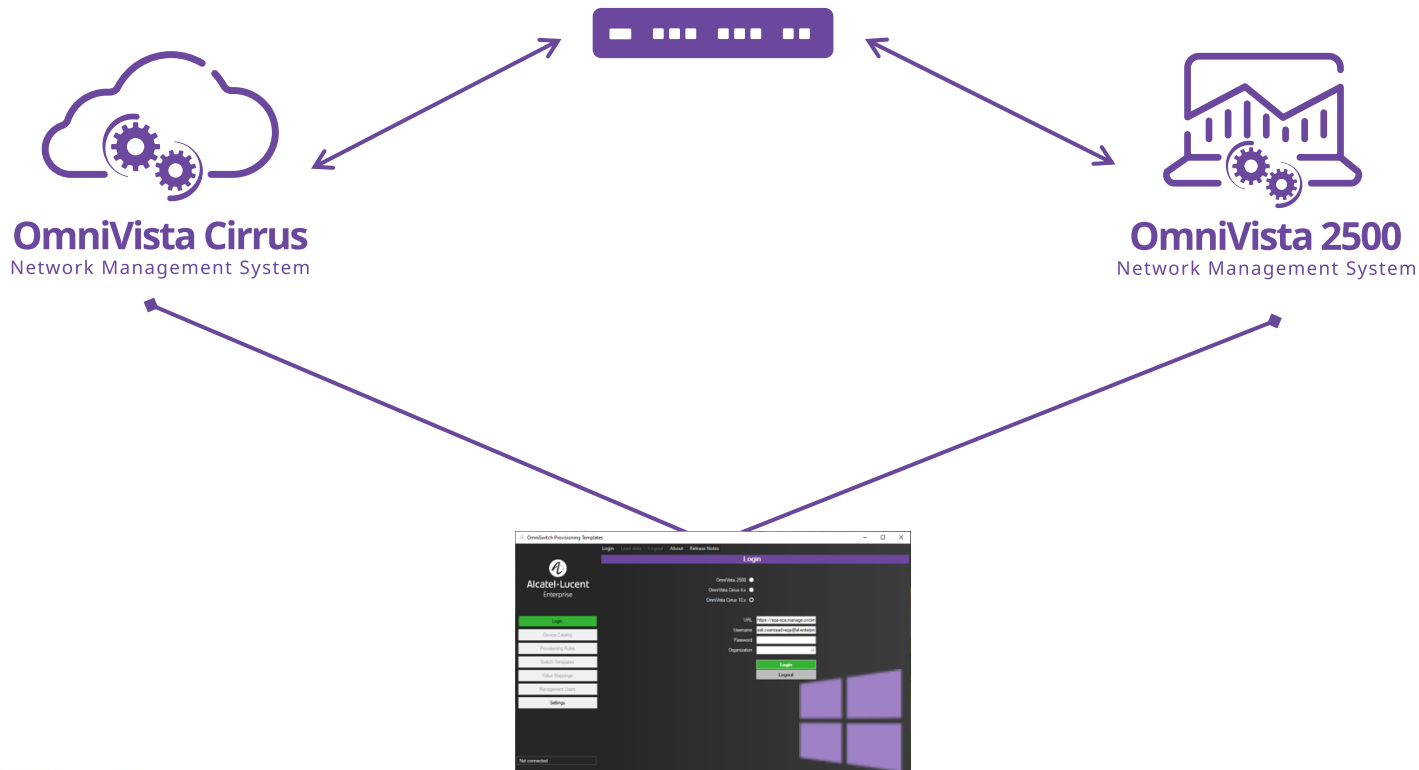
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April 2025



ALE OmniSwitch Provisioning Templates

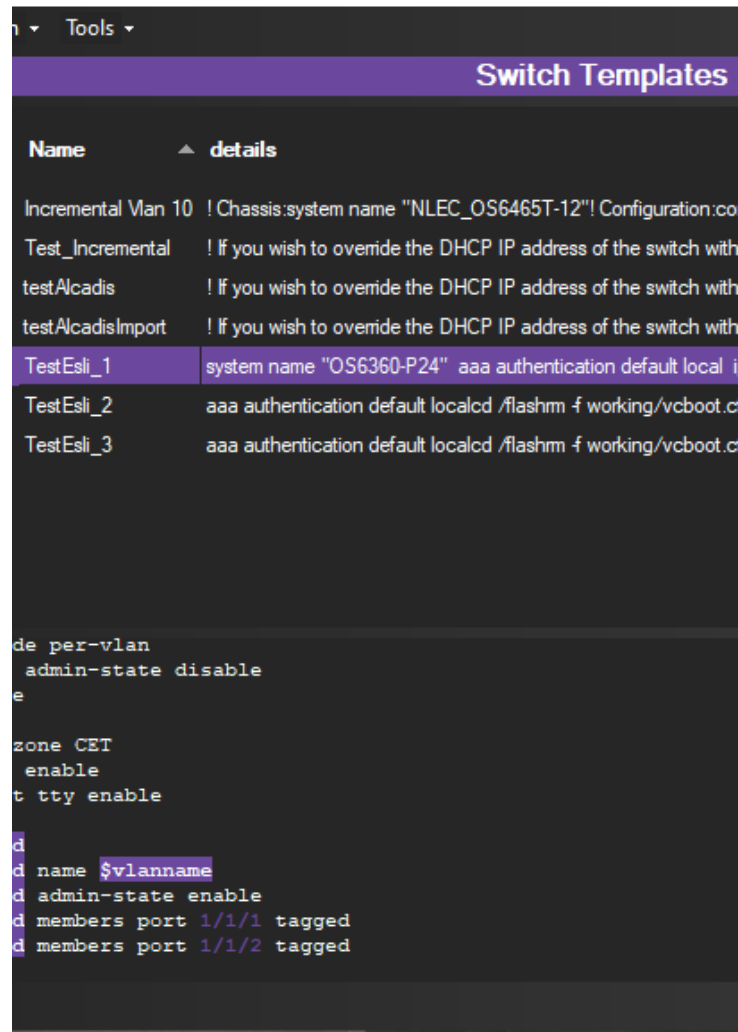
- Tool for Windows to make it easier to import, export, configure and change templates used to provision a switch.
- Templates are made and located in OmniVista 2500, OmniVista Cirrus 4 and OmniVista 10.
- Available for Windows only

Architecture



Features

- Create, configure and delete Switch Templates
- Create, configure and delete Value Mappings
- Create, configure and delete Management Templates
- Import and Export templates, value mappings and provisioning rules
- Highlight variables in templates
- MFA support for OVC10





Application Overview

ALE OmniSwitch Provisioning Templates

- Connect to the Centralized Management Server

OmniSwitch Provisioning Templates

Login Load data Logout About Release Notes

Login

Alcatel-Lucent Enterprise

OmniVista 2500 ☒

OmniVista Cirrus 4.x ☒

OmniVista Cirrus 10.x ☐

URL

Username

Password

Organization

Login

Logout

Not connected

Device Catalog

Provisioning Rules

Switch Templates

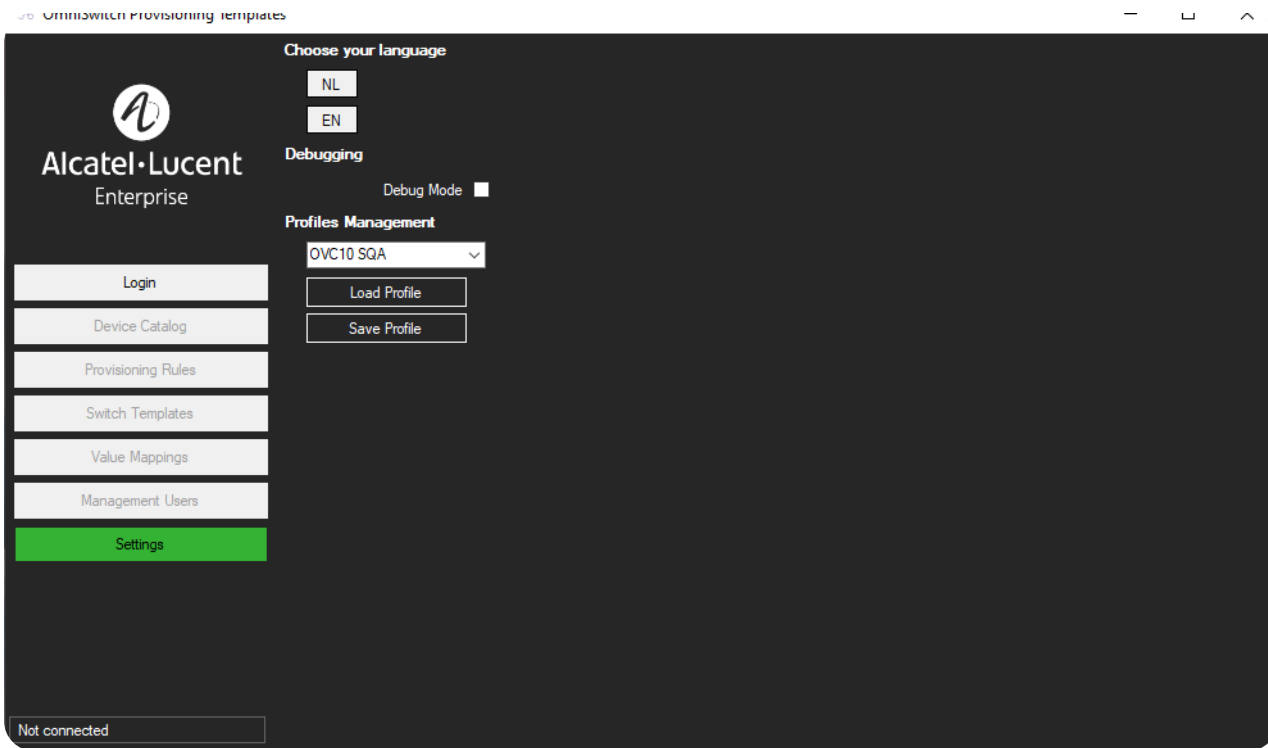
Value Mappings

Management Users

Settings

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- Choose between languages. More languages will be added in the next releases.
- Save connection profiles to store username and passwords.



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- View, create and edit Switch Templates
- Use the import option to do a bulk import

OmniSwitch Provisioning templates

Name	details
Incremental Vlan 10	! Chassis:system name "NLEC_OS6465T-12"! Configuration:configuration error-file-limit 2! Capability Manager:! Virtual Flo...
Test_Incremental	! If you wish to override the DHCP IP address of the switch with a Static IP address,! remove the dhcp-client ip interface a...
testAlcadis	! If you wish to override the DHCP IP address of the switch with a Static IP address,! remove the dhcp-client ip interface a...
testAlcadisImport	! If you wish to override the DHCP IP address of the switch with a Static IP address,! remove the dhcp-client ip interface a...
TestEsi_1	system name "OS6360-P24" aaa authentication default local ip interface dhcp-client vlan 1 #index 2 ip interface dhcp-cl...
TestEsi_2	aaa authentication default localcd /flashrm f working/vcboot.cfgm f certified/vcboot.cfgm f working/vcboot.cfg.savm ...
TestEsi_3	aaa authentication default localcd /flashrm f working/vcboot.cfgm f certified/vcboot.cfgm f working/vcboot.cfg.savm ...

```
spantree mode per-vlan
auto-fabric admin-state disable
mvrp disable

system timezone CET
command-log enable
swlog output tty enable

vlan $vlanid
vlan $vlanid name $vlanname
vlan $vlanid admin-state enable
vlan $vlanid members port 1/1/1 tagged
Vlan $vlanid members port 1/1/2 tagged
```

Templates loaded

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- Add valuemappings to use for specific switches

The screenshot shows the Alcatel-Lucent Enterprise web interface. On the left is a navigation menu with options: Login, Device Catalog, Provisioning Rules, Switch Templates, Value Mappings (highlighted in green), Management Users, and Settings. The main area displays a table of value mappings:

Name	Switch Template
Vmap_test1	TestEsli_1
Vmap_test2	TestEsli_1
Vmap_test3	TestEsli_1

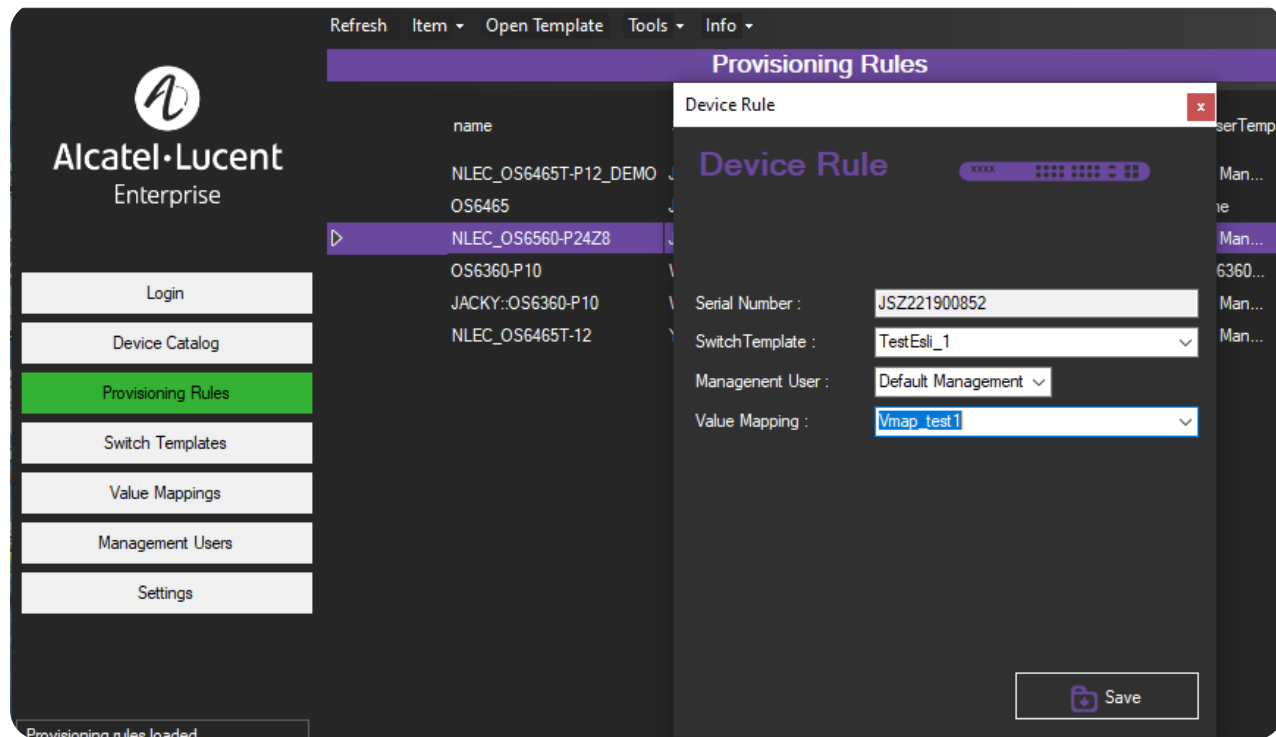
At the bottom left of the main area, it says "All data loaded". On the right, a modal window titled "New Value Mapping" is open. It contains the following fields:

- Name: ALE Testing
- Switch Template: TestEsli_1 (dropdown menu)
- vlanid: 100
- vlanname: Testing Employees

At the bottom of the modal are "Close" and "Save" buttons. The top of the interface has a header with "Get data", "Save", "Item", and "Tools" menus.

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- Configure the provisioning rules





Outlook

Roadmap

- Clone templates from one tenant to another tenant
- OVC10 Incremental template support
- Add more languages



Need a specific feature or any great ideas, contact Esli Coenraad (esli.coenraad@al-enterprise.com)

“Automation is not about replacing engineers, it’s about empowering them.”

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