

- Lobby
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- System
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## Management: Status

<input checked="" type="checkbox"/>	Description	Url	Firmware version	State
<input checked="" type="checkbox"/>	Site A	https://OPNsense.deciso.local	18.1.6	

Enable reboot

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- Install Plugin
- Setup Hosts
- Check status & upgrade



OPNcentral\_rev0902



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## General information

In order to install the OPNcentral plugin you need to activate your Business Edition first.

To activate your business edition go to **System:Firmware -> Settings** and select **Deciso (HTTPS, NL, Commercial)** form the list of Firmware Mirrors.

The screenshot shows the 'System: Firmware' settings page. At the top, there is a light blue banner with the text 'There are no updates available on the selected mirror.' and two buttons: 'Check for updates' and 'Audit now'. Below the banner are tabs for 'Updates', 'Plugins', 'Packages', 'Changelog', and 'Settings'. The 'Settings' tab is active, and the 'Firmware Mirror' dropdown menu is open, displaying a list of mirrors. The selected mirror is 'Deciso (HTTPS, NL, Commercial)'. The list of mirrors includes:

- (other)
- (default)
- Aalborg University (HTTPS, Aalborg, DK)
- Deciso (HTTPS, NL, Commercial)**
- dns-root.de (HTTPS, Cloudflare CDN)
- c0urier.net (HTTPS, Lund, SE)
- Cloudfence (HTTPS, Sao Paulo, Brazil)
- Dept. of CSE, Yuan Ze University (HTTPS, Taoyuan City, TW)
- FourDots (HTTPS, Belgrade, RS)
- Homelab.no (HTTPS, Horten, Norway)
- Hostcentral (HTTP, Melbourne, Australia)
- HiHo (HTTPS, Zurich, CH)
- ieji.de (HTTPS, Frankfurt, DE)
- LeaseWeb (HTTP, Amsterdam, NL)
- LeaseWeb (HTTP, Frankfurt, DE)
- LeaseWeb (HTTP, San Francisco, US)
- LeaseWeb (HTTP, Washington, D.C., US)
- NYC\*BUG (HTTP, New York, US)
- OPNsense (HTTPS, Amsterdam, NL)
- RageNetwork (HTTPS, Munich, DE)
- Universidad Pontificia Bolivariana (HTTP, Medellin, CO)
- University of Kent (HTTPS, Kent, GB)
- Ventura Systems (HTTP, Medellin, CO)
- WJComms (HTTP, London, GB)

Make sure the **Firmware Flavour** is set to *default* and **Release Type** to *Production*.

### System: Firmware

There are no updates available on the selected mirror.

Check for updates

Audit now ▾

Updates

Plugins

Packages

Changelog

Settings

**i** Firmware Mirror

Deciso (HTTPS, NL, Commercial) ▾

**i** Firmware Flavour

(default) ▾

**i** Release Type

Production ▾

**i** Subscription

Save

In order to apply these settings a firmware update must be performed after save, which can include a reboot of the system.

Now enter *your activation key* in to the Subscription field:

System: Firmware

There are no updates available on the selected mirror.

Updates Plugins Packages Changelog Settings

Firmware Mirror	Deciso (HTTPS, NL, Commercial) ▼
Firmware Flavour	(default) ▼
Release Type	Production ▼
Subscription	382d52c4-36b7-440e-demo8f05f1bcc57fd5

In order to apply these settings a firmware update must be performed after save, which can include a reboot of the system.

Now Check for updates and follow the instructions.

## Install the plugin

After you upgraded to the Business Edition you can browse the Plugins under **System:Firmware** and see the *os-OPNcentral* plugin listed as well. Just click the + icon to install.

# Trusted Certificate Authorities

Register all trusted certificate authorities in System->Trust->Authorities when using internally generated certificates.

System: Trust: Authorities

Name	Internal	Issuer	Certificates	Distinguished Name
test-ca	YES	self-signed	3	emailAddress=info@deciso.com, ST=ZH, O=Deciso, L=Middelharnis, CN=internal-ca, C=NL Valid From: Sat, 15 Jul 2017 15:40:27 +0200 Valid Until: Fri, 05 Dec 2025 14:40:27 +0100
Deciso-test-ca	NO	self-signed	0	emailAddress=contact@deciso.com, ST=Zuid-Holland, O=Deciso B.V., L=Middelharnis, CN=deciso.local, C=NL Valid From: Tue, 27 Mar 2018 17:37:42 +0200 Valid Until: Fri, 24 Mar 2028 16:37:42 +0100

## Creating Local Certificates

When creating certificates locally using OPNsense, make sure to select the server type and use the correct common name (dns entry on which the host can be found).

System: Trust: Certificates

full help

Method: Create an internal Certificate

Descriptive name: my-cert

Internal Certificate

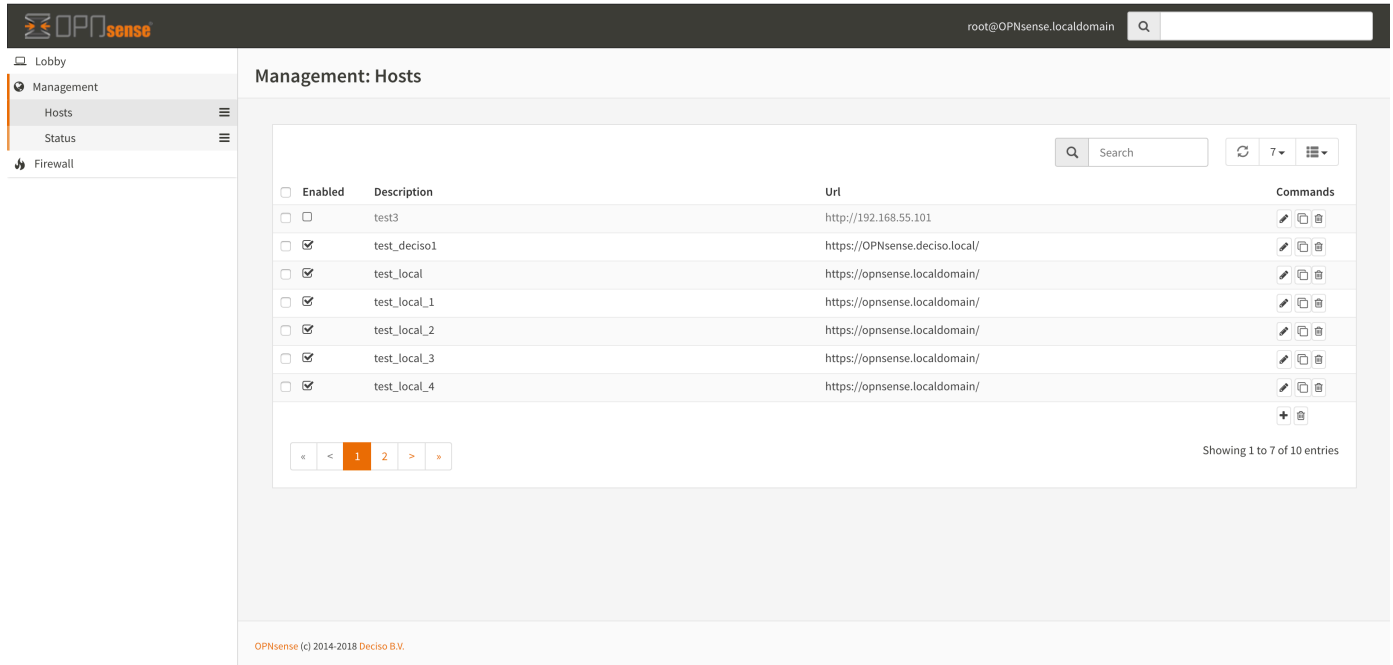
Certificate authority: test

Type: Server Certificate















# Management

## Adding a Host

Go to Management -> Hosts and start adding hosts.



Management: Hosts

Enabled	Description	Url	Commands
<input type="checkbox"/>	test3	http://192.168.55.101	 
<input checked="" type="checkbox"/>	test_deciso1	https://OPNsense.deciso.local/	 
<input checked="" type="checkbox"/>	test_local	https://opnsense.localdomain/	 
<input checked="" type="checkbox"/>	test_local_1	https://opnsense.localdomain/	 
<input checked="" type="checkbox"/>	test_local_2	https://opnsense.localdomain/	 
<input checked="" type="checkbox"/>	test_local_3	https://opnsense.localdomain/	 
<input checked="" type="checkbox"/>	test_local_4	https://opnsense.localdomain/	 

Showing 1 to 7 of 10 entries

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full help

**i** enabled

**i** Url

**i** API key

**i** API secret

**i** Validate SSL

**i** Description

Close Save changes

The host options are as followed:











- Enabled, disabled hosts will be ignored
- URL, where to find the OPNsense host
- API key, from the user manager
- API secret, from the user manager
- Validate SSL, when unchecked SSL validation will be skipped
- Description, which will be used to identify the host



## Status page


The firmware status and upgrade page can be found at Management -> Status and will query the connected hosts in batches.

Management: Status

Description	Url	Firmware version	State 
test_deciso1	<a href="https://OPNsense.deciso.local/">https://OPNsense.deciso.local/</a>	?	
test_local	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_1	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_2	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_3	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_4	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_5	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_6	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	
test_local_7	<a href="https://opnsense.localdomain/">https://opnsense.localdomain/</a>	18.1.5	

Upgrade  Enable reboot

To upgrade all, click “upgrade”. When a reboot is required, it will only upgrade if the checkbox “Enable reboot” is selected.

Using  the status overview can be refreshed. When there are issues during communication, a tooltip will show further details.



## Upgrading hosts

To upgrade one or multiple machine check the selection box(es) and press Upgrade, if an upgrade requires a reboot you also need to select “Enable reboot” to allow this.

The screenshot shows the OPNsense Management: Status page. The left sidebar contains a navigation menu with items: Lobby, Management (selected), Hosts, Status, Reporting, System, Interfaces, Firewall, VPN, Services, Power, and Help. The main content area displays a table with the following data:

Description	Url	Firmware version	State
<input checked="" type="checkbox"/> Site A	<a href="https://OPNsense.deciso.local">https://OPNsense.deciso.local</a>	18.1.6	

Below the table, there is an orange 'Upgrade' button and a checked checkbox for 'Enable reboot'.

## Access Host GUI

### Direct Url Link

To access the local User Interface of a device you can click on the Url link, this will open a new window or tab showing the external web interface.

## Support

Additional support is offered via our commercial support packages and can be purchased online via <https://shop.opnsense.com>