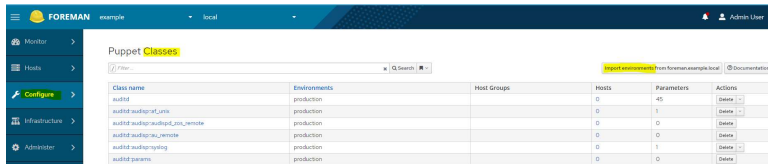


How to configure cis_profile for Foreman Server

Login as admin in Foreman GUI

Click **Configure** / (Puppet) **Classes** / **Import environments** from foreman.example.local.



Class Name	Environments	Host Groups	Hosts	Parameters	Actions
auditd	production		0	45	Delete
auditd-auditd-libs	production		0	1	Delete
auditd-auditd-libs-headers	production		0	0	Delete
auditd-auditd-libs-headers	production		0	0	Delete
auditd-auditd-libs-headers	production		0	1	Delete
auditd-params	production		0	0	Delete

It should detect the **'production'** environment.

Select (Check the box) the **'production'** environment and click **'Update'**.

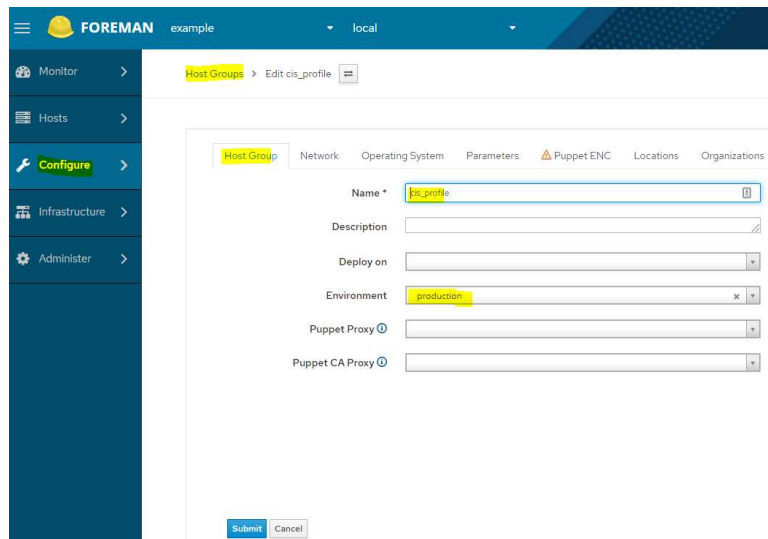
All the puppet modules residing at /etc/puppetlabs/code/environments/production/modules will be imported.

Click **Configure** / **Host Groups** and create **'cis_profile'** Host Group.

Under **'Host Group'** tab:

Name: **cis_profile**

Environment: **production**



Host Group: Edit cis_profile

Host Group Network Operating System Parameters Puppet ENC Locations Organizations

Name *

Description

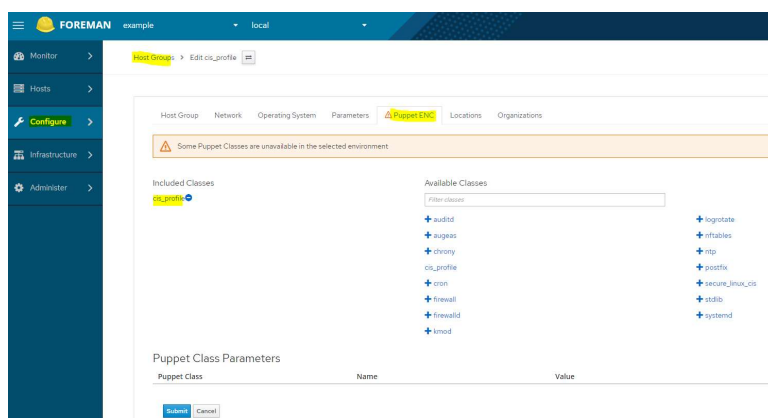
Deploy on

Environment

Puppet Proxy

Puppet CA Proxy

Under **'Puppet ENC'** tab:



Host Group Network Operating System Parameters Puppet ENC Locations Organizations

Some Puppet Classes are unavailable in the selected environment

Included Classes

☒ cis_profile

Available Classes

Filter classes

- + auditd
- + augas
- + chrony
- + cron
- + firewall
- + firewalld
- + kmod
- + logrotate
- + nftables
- + ntp
- + postfix
- + secure_linux_cis
- + sbls
- + systemd

Puppet Class Parameters

Puppet Class	Name	Value
--------------	------	-------

Click the **'+**' for **'cis_profile'** to add it to **'Included Classes'**.

Click **Hosts / All hosts**, select all hosts.
Click **'Select Action'**, select **'Change Group'**

Change Group - The following hosts are about to be changed

All Hosts

Name	Host group	Location	Organization
ipa.example.local	cis_profile	local	example
ipa2.example.local	cis_profile	local	example
ubuntu20.example.local	cis_profile	local	example
centos8.example.local	cis_profile	local	example
jenkins.example.local	cis_profile	local	example
foreman.example.local	cis_profile	local	example

☐ Remember hosts selection for the next bulk action

Host Group

cis_profile

Cancel

Submit

Click **'Submit'**.

Click **Configure / Smart Class Parameters**, search for **'enforcement_level'**, change its **'Default Value'** from **'1'** to **'2'**.
Click **'Submit'**.

FOREMAN example local

Monitor > Hosts > Configure > Infrastructure > Administer >

Smart Class Parameters

enforcement_level

Search

Parameter	Puppet Class
enforcement_level	cis_profile
enforcement_level	secure_linux_cis

20 per page

FOREMAN example local

Monitor > Hosts > Configure > Infrastructure > Administer >

Parameter Details

Key *

enforcement_level

Description

Puppet Environments

production

Puppet Class

cis_profile

Default Behavior

Override ☐

Parameter Type

string

Default Value

1

Omit ☐

Hidden Value ☐

Optional Input Validator

Required ☐

Validator Type

None

Validator Rule

Submit

Cancel

Final screen:

FOREMAN example local Admin User

Monitor > Hosts > Configure > Infrastructure > Administer >

Hosts

enforcement_level

Search

Select Action Export Register Hosts Create Host

	Power	Name	Operating system	Model	Host group	Last report	Actions
<input type="checkbox"/>	<input type="checkbox"/>	ipa2.example.local	CentOS Linux 8.5.2110	VMware Virtual Plat...	cis_profile	9 minutes ago	<div>edit</div>
<input type="checkbox"/>	<input type="checkbox"/>	ipam.example.local	CentOS Stream 8	VMware Virtual Plat...	cis_profile	30 minutes ago	<div>edit</div>
<input type="checkbox"/>	<input type="checkbox"/>	ipa.example.local	CentOS Stream 8	VMware Virtual Plat...	cis_profile	7 minutes ago	<div>edit</div>
<input type="checkbox"/>	<input type="checkbox"/>	ipam.example.local	CentOS Stream 8	VMware Virtual Plat...	cis_profile	12 minutes ago	<div>edit</div>
<input type="checkbox"/>	<input type="checkbox"/>	jenkins.example.local	CentOS Stream 8	VMware Virtual Plat...	cis_profile	7 minutes ago	<div>edit</div>
<input type="checkbox"/>	<input type="checkbox"/>	ubuntu20.example.local	Ubuntu 20.04 LTS	VMware Virtual Plat...	cis_profile	4 minutes ago	<div>edit</div>

20 per page

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=== End-of-doc ===