# Installer - Tracker #32506

# Add puppet provider and types in puppet-certs

05/04/2021 03:30 PM - Eric Helms

Status:	Closed	% Done:	100%	
Priority:	Normal			
Assignee:	Eric Helms			
Category:				
Target version:				
Difficulty:		Fixed in Releases:	3.0.0	
Triaged:	No	Found in Releases:		
Bugzilla link: Red Hat JIRA:				
Description				
Subtasks:				
Refactor # 32507: Add Puppet type to manage nssdb certificates				Closed
Refactor # 32511: Add puppet type to manage an nssdb				Closed
Refactor # 32512: Add keystore puppet provider type to puppet-certs				Closed
Feature # 32631: Add keystore certificate puppet provider				Closed
Refactor # 32637: Add Puppet provider to manage a truststore				Closed
Refactor # 32644: Add Puppet provider to manage an NSS database				Duplicate

## Associated revisions

#### Revision 5a171444 - 05/20/2021 11:40 AM - Eric Helms

Fixes #32506: Add an nssdb\_certificate type and provider

This adds a type for managing NSS database certificates (and private keys) within an NSS database. This new type reduces the number of intermediary entities that have to be created, for example the pkcs12 export, and reduces the overall Puppet code required. This type aims to provide a clean interface to managing NSS database certificates and ensure that the NSS database is in sync with the certificates being managed.

#### Revision 47db06c5 - 05/24/2021 09:18 PM - Eric Helms

Fixes #32506: Add keystore puppet provider type

This allows creating and managing a PKCS12 based keystore that is initially empty. This allows managing the permissions and ownership of the keystore separately from any certificates within it.

#### Revision 904cfd15 - 05/25/2021 07:16 PM - Ewoud Kohl van Wijngaarden

Refs #32506 - Avoid in place modification of array

In 47db06c5fd01fba4e06af5325470c8c146074bba a new keystore provider was added. This modifies metaparams in place which can have side effects. This patch changes it to not need it.

Fixes: 47db06c5fd01fba4e06af5325470c8c146074bba

#### History

### #1 - 05/04/2021 05:34 PM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

#### #2 - 05/20/2021 11:40 AM - The Foreman Bot

- Fixed in Releases 3.0.0 added

#### #3 - 05/20/2021 12:01 PM - Eric Helms

## - Status changed from Ready For Testing to Closed

- % Done changed from 0 to 100

Applied in changeset puppet-certs 5a171444005aa3bc13c157b147fb59cd48291e11.

## #4 - 05/20/2021 12:54 PM - Eric Helms

- Status changed from Closed to Assigned

## #5 - 05/20/2021 11:34 PM - The Foreman Bot

- Status changed from Assigned to Ready For Testing

### #6 - 05/24/2021 10:01 PM - Eric Helms

- Status changed from Ready For Testing to Closed
- % Done changed from 17 to 100

Applied in changeset puppet-certs 47db06c5fd01fba4e06af5325470c8c146074bba.