# Foreman - Feature #29584

# Preload application with Puma in production mode

04/21/2020 12:06 PM - Ewoud Kohl van Wijngaarden

Status:	Closed		
Priority:	Normal		
Assignee:	Ewoud Kohl van Wijngaarden		
Category:	Performance		
Target version:	2.1.0		
Difficulty:		Fixed in Releases:	2.0.1, 2.1.0
Triaged:	No	Found in Releases:	
Bugzilla link:		Red Hat JIRA:	
Pull request:	https://github.com/theforeman/foreman/p ull/7600		
Description			
Since we're using <u>clustered mode</u> , we can use preloading.			
In clustered mode, Puma can "preload" your application. This loads all the application code prior to forking. Preloading reduces total memory usage of your application via an operating system feature called copy-on-write (Ruby 2.0+ only).			
Related issues:			
Related to Foreman - Feat	ture #29148: Make puma default		Closed
Related to Installer - Track	er #28999: Deploy Foreman with Puma as the ap	oplic	Closed

## Associated revisions

# Revision 19715ec7 - 04/28/2020 10:53 AM - Ewoud Kohl van Wijngaarden

Fixes #29584 - Preload Puma in production

#### History

# #1 - 04/21/2020 12:09 PM - Ewoud Kohl van Wijngaarden

- Description updated

#### #2 - 04/21/2020 12:13 PM - The Foreman Bot

- Status changed from New to Ready For Testing
- Assignee set to Ewoud Kohl van Wijngaarden
- Pull request https://github.com/theforeman/foreman/pull/7600 added

### #3 - 04/21/2020 05:44 PM - Ewoud Kohl van Wijngaarden

- Related to Feature #29148: Make puma default added

#### #4 - 04/21/2020 07:16 PM - Suresh Thirugnanasambandan

- Related to Tracker #28999: Deploy Foreman with Puma as the application server by default added

# #5 - 04/28/2020 10:54 AM - The Foreman Bot

- Fixed in Releases 2.1.0 added

## #6 - 04/28/2020 11:01 AM - Ewoud Kohl van Wijngaarden

- Status changed from Ready For Testing to Closed

Applied in changeset 19715ec794e5dca5aed738f9b9779c0daaf97250.

#### #7 - 06/07/2020 01:15 PM - Tomer Brisker

- Fixed in Releases 2.0.1 added