

Foreman - Feature #22627

Support 2FA in Foreman web UI

02/20/2018 08:02 AM - Ondřej Pražák

Status: New	
Priority: Normal	
Assignee:	
Category: Authentication	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link: 1264057	Red Hat JIRA:
Pull request:	
Description	
Description of problem:	
This is a request for supporting two-factor authentication in web UI. There is #8852 for API and #8016 for hammer, but UI has been left out.	

History

#1 - 02/20/2018 08:03 AM - Ondřej Pražák

- Subject changed from Support 2FA in Foreman web UI to Support 2FA in Foreman web UI
- Category set to Authentication
- Priority changed from High to Normal

#2 - 02/20/2018 08:56 AM - Marek Hulán

Isn't this already possible through FreeIPA? If you configure FreeIPA as external authentication, you use FreeIPA 2FA there. See <https://www.theforeman.org/manuals/1.16/index.html#5.7ExternalAuthentication> for more details. I think we shouldn't implement the solution as part of Foreman codebase

#3 - 02/27/2018 06:59 AM - Ondřej Pražák

If this is possible with FreeIPA, then I think we can close.

#4 - 06/20/2018 02:00 PM - Kodiak Firesmith

Ondřej Pražák wrote:

If this is possible with FreeIPA, then I think we can close.

Hello! I'm piling onto this 2FA RFE as a Satellite 6.3 customer to say that FreeIPA cannot always be counted on as a solution for bringing 2FA into Satellite.

US GOVT DFARS requirements require putting services like Satellite into 2FA authentication, and for that we need to use existing tools (Duo, RADIUS) which is integrated with our Active Directory infra. We do not have the option of deploying FreeIPA.

#5 - 07/17/2018 07:50 PM - Marek Hulán

- Triaged set to No

If this is configurable in active directory, could you use transparently active directory as Foreman LDAP auth source? Or you could configure Apache module to take care of \$authentication and set REMOTE_USER, then just use external auth source for users. Would that help?

#6 - 08/01/2020 11:24 PM - Steve Vogt

I have to echo Kodiak's sentiments. 2FA is essential to using Foreman in many environments. I don't think it is right to assume users are using ipa and it doesn't seem like it would be that hard to implement something like radius