

Foreman - Refactor #32255

Drop db_pending_seed setting

04/06/2021 12:23 PM - Ewoud Kohl van Wijngaarden

Status: New	
Priority: Normal	
Assignee:	
Category: Settings	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Summarizing the discussion from IRC and writing it down for others to see. The relevant part is here: https://github.com/foreman/foreman/blob/67f78b9b45d1b5b8118b6575bf1902056d1978d0/manifests/database.pp#L31-L37 What essentially happens is that the setting is read (via foreman-rake config) and if it isn't false (true or nil), a seed is triggered. If we have a different way to know if we need to run a seed, then we can drop it. We need that to determine idempotency. We also can't drop seeding since there are installer parameters to seed initial data. With db:migrate we solved it here: https://github.com/foreman/foreman/blob/67f78b9b45d1b5b8118b6575bf1902056d1978d0/manifests/database.pp#L29 That rake task is provided by Rails. Out of the box there is no such thing for seeding, but we do have logic in our project to determine it. If it can be properly exposed via some script (like a rake task, db:abort_if_pending_seed) then it should be easy to drop the setting. Note that the installer can't simply always run seed. If it runs the exec, it will trigger a refresh which can cause service restarts. This would slow down the installer and can lead to downtime of services.	
Related issues:	
Related to Foreman - Refactor #32242: Drop db_pending_migration setting	Closed

History

#1 - 04/06/2021 12:23 PM - Ewoud Kohl van Wijngaarden

- Related to Refactor #32242: Drop db_pending_migration setting added