

Installer - Bug #33688

Unnecessary Installer Warnings related to /var/lib/tftpboot/grub and other tftp directories

10/12/2021 08:41 PM - William Clark

Status: New	
Priority: Normal	
Assignee:	
Category: Foreman modules	
Target version:	
Difficulty:	Fixed in Releases:
Triaged: No	Found in Releases:
Bugzilla link:	Red Hat JIRA:
Pull request:	
Description	
Originally reported by https://github.com/laugmanuel at https://github.com/theforeman/puppet-foreman_proxy/issues/695 :	
...	
From Puppet 6.23.0 and 7.7.0 onwards, the file resource throws a warning if used with on a directory with recurse => true and more than 1000 files.	
In large Foreman setups, this limit is reached in /var/lib/tftpboot/grub and /var/lib/tftpboot/grub2 causing the following warning:	
Jun 25 02:24:11 foreman-proxy-01 puppet-agent ³¹⁰⁷⁶ : The directory '/var/lib/tftpboot/grub' contains 2118 entries, which exceeds the default soft limit 1000 and may cause excessive resource consumption and degraded performance. To remove this warning set a value for `max_files` parameter or consider using an alternate method to manage large directory trees	
Jun 25 02:24:15 foreman-proxy-01 puppet-agent ³¹⁰⁷⁶ : The directory '/var/lib/tftpboot/grub2' contains 1856 entries, which exceeds the default soft limit 1000 and may cause excessive resource consumption and degraded performance. To remove this warning set a value for `max_files` parameter or consider using an alternate method to manage large directory trees	
There is the option to set max_files to -1 to disable the warning.	
Release notes: https://puppet.com/docs/puppet/6/release_notes_puppet.html#enhancements_puppet_x_23_0-PUP-10946	
Issue: https://tickets.puppetlabs.com/browse/PUP-10946	
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