



Automate RHEL Version Locking Mechanism

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Feature Summary and Revision History

Summary Data

Applicable Product(s) or Functional Area	OSPD
Applicable Platform(s)	UGP
Feature Default	Disabled - Configuration required
Related Features in this Release	Not Applicable
Related Documentation	<ul style="list-style-type: none">• <i>Ultra M Solutions Guide</i>• <i>Ultra Services Platform Deployment Automation Guide</i>• <i>Ultra Services Platform NETCONF API Guide</i>

Revision History

Revision Details	Release
First introduced.	6.7

Feature Description

This release introduces new configuration parameters to automate the RHEL version locking process.



Note The configuration commands to enable the version lock depends on the RHEL version.

As a prerequisite, the OpenStack Platform Director (OSPD) server must be registered with the RHEL satellite server using the appropriate activation key for the OSP and RHEL versions. Depending on the RHEL version, use the commands as shown in the following table.

RHEL Version	Configuration Command	Example Command
RHEL version < 7.4	<pre>echo "<release-version>" sudo tee -a /etc/yum/vars/releasever subscription-manager register --org="<organization>" --activationkey="<activation key>"</pre>	<pre>echo "7.3" sudo tee -a /etc/yum/vars/releasever subscription-manager register --org="MCBU" --activationkey="osp9"</pre>
RHEL version = or > 7.4	<pre>subscription-manager register --org="<organization>" --activationkey="<activation key>" --release="<release version>"</pre> <p>IMPORTANT: The yum configuration is not required as the default value is used.</p>	<pre>subscription-manager register --org="MCBU" --activationkey="rhel75-osp10" --release="7.5"</pre>