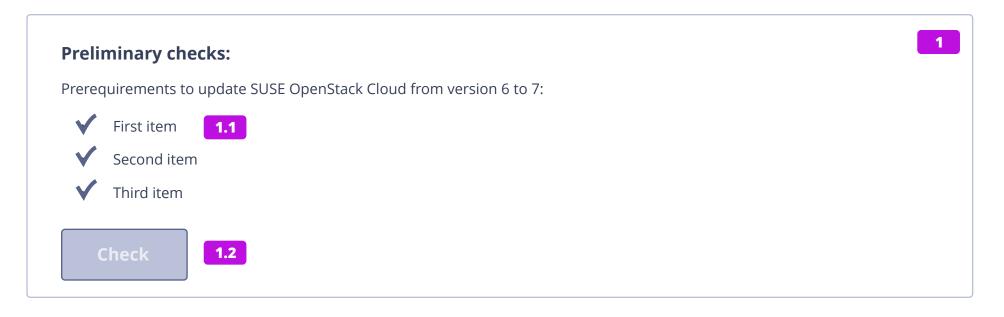
SUSE OpenStack Cloud Non-Disruptive Upgrade

In order to begin upgrading SUSE OpenStack Cloud from version 6 to 7, the following requirements must be met:

- The Administration Server needs to have the latest SUSE OpenStack Cloud 6 updates installed. One of these updates will add the new upgrade routine to the Crowbar Web interface.
- All other nodes need to have the latest SUSE OpenStack Cloud 6 updates and the latest SLES updates.
- All allocated nodes need to be available. In addition, a free node with at least an equal amount of disk and memory space as the largest running node must be free of any workload and available.



Note: Manual changes to the cloud during the upgrade process could lead to irrepairable damage to the cloud, the workloads running in it and the data they produce or consume.

Are you sure you want cancel the upgrade? d it in your Please confirm that you want to cancel the upgrade process and return your cloud to SUSE OpenStack Cloud 6. Canceling upgrade will return you to the crowbar dashboard. 4.1 4.2 No, return to Upgrade Yes, cancel Upgrade **Cancel Upgrade** Next

Backup

Repo Checks

Upgrade Admin

PostgreSQL DB

Migrate DB 3.1

Repo Checks

Upgrade Nodes

3

Administration Server Repository checks

With the upgrade to SUSE OpenStack Cloud 7 the administration server will be upgraded to SUSE Linux Enterprise 11 SP2.

Please update the urls of the following software repositories:

- SUSE Repository One URL 1.1
- ✓ SUSE Repository Two URL
- SUSE Repository Three URL



1.2

Cancel Upgrade

2.1

2

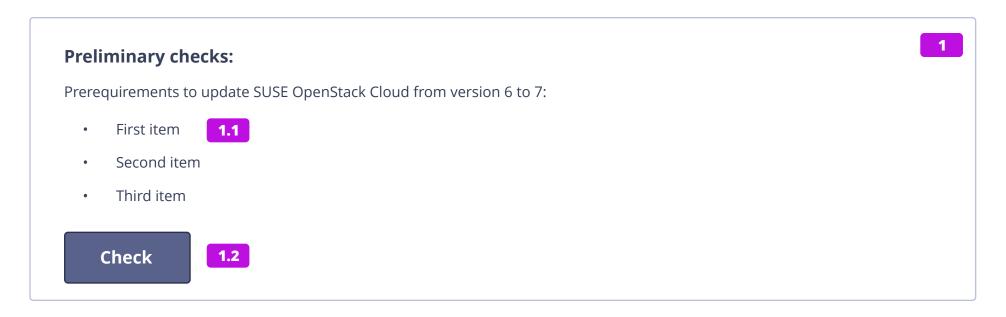
2.2

Next

SUSE OpenStack Cloud Non-Disruptive Upgrade

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Note: Manual changes to the cloud during the upgrade process could lead to irrepairable damage to the cloud, the workloads running in it and the data they produce or consume.

Backup

Repo Checks

Upgrade Admin

PostgreSQL DB

Migrate DB 3.1

Repo Checks

Upgrade Nodes

3

Administration Server Repository Checks

With the upgrade to SUSE OpenStack Cloud 7 the administration server will be upgraded to SUSE Linux Enterprise 11 SP2.

Please update the urls of the following software repositories:

- SUSE Repository One URL 1.1
- SUSE Repository Two URL
- SUSE Repository Three URL

Check

1.2

Cancel Upgrade

2.1

2

2.2

Next

Next

Backup

Repo Checks

Upgrade Admin

PostgreSQL DB

Migrate DB 3.1

Repo Checks

Upgrade Nodes

3

Add-On Product Repository checks

With the upgrade to SUSE OpenStack Cloud 7 every node will be upgraded to SUSE Linux Enterprise 12 SP2.

Please update the repository urls of the following add-on products:

- SUSE Add-On Product One URL 1.1
- SUSE Add-On Product Two URL
- SUSE Add-On Product Three URL



1.2

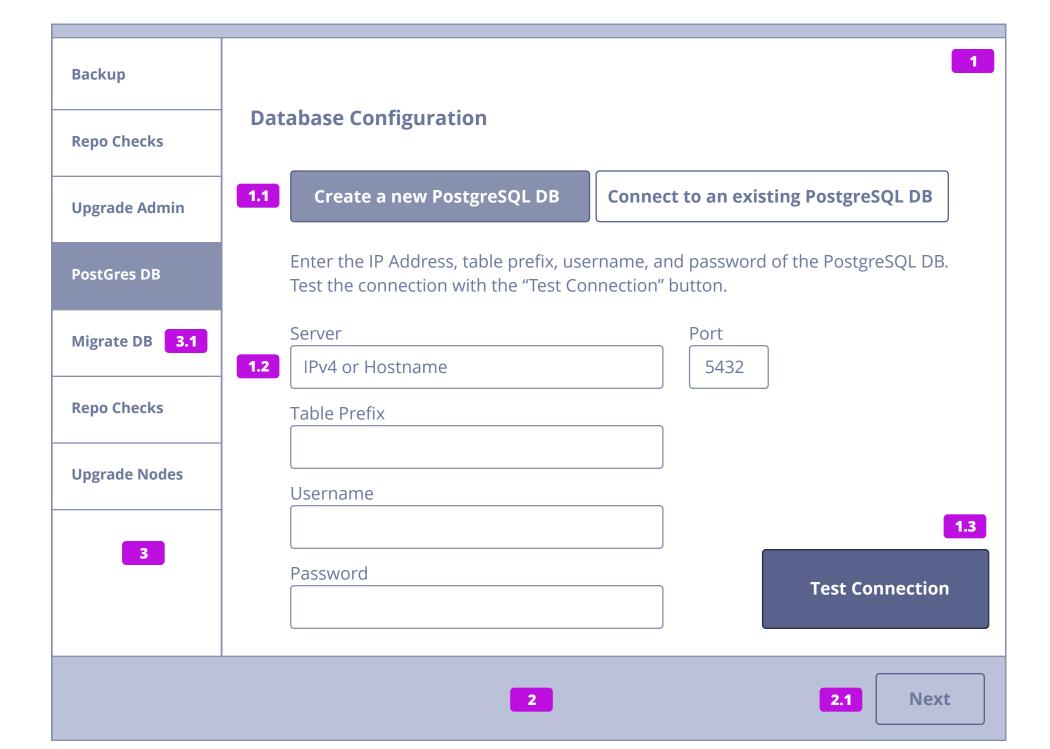
2

2.1 Next

2

2.1 Next

Backup Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do **Repo Checks** eiusmod tempor **Upgrade Admin** 1.1 Non-Disruptive Upgrade PostgreSQL DB Migrate DB Upgrade Control Nodes (5 of 5) Upgrade Compute Nodes (3 of 15) **Repo Checks** Current node: 198.204.16.123 (4 VM instances) **1.2.1** Re-apply barclamps **Upgrade Nodes** Finish 2.1



1

Backup

Repo Checks

Upgrade Admin

SUSE Linux Enterprise 12 SP2.

PostgreSQL DB

∀ SU

SUSE Add-On Product One URL 1.1

With the upgrade to SUSE OpenStack Cloud 7 every node will be upgraded to

Please update the repository urls of the following add-on products:

Migrate DB 3.1

✓ SUSE Add-On Product Two URL

Repo Checks

✓ SUSE Add-On Product Three URL

Upgrade Nodes

Check

1.2

3

Next

2.1

