

# Novell Business Continuity Clustering 1.2.2 Readme for OES 2 SP3

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This Readme identifies known issues for Novell Business Continuity Clustering (BCC) 1.2.2 for your Novell Open Enterprise Server (OES) 2 Support Pack 3 (SP3) for Linux servers that are running Novell Cluster Services 1.8.8.

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## 1 Downloads

Novell Business Continuity Clustering 1.2.2 is available through [Novell Customer Care \(http://www.novell.com/customercare\)](http://www.novell.com/customercare) or from [sales offices \(http://www.novell.com/ContactsOffices/contacts\\_offices.jsp\)](http://www.novell.com/ContactsOffices/contacts_offices.jsp). It is not available on the [Novell Downloads Web site \(http://download.novell.com/\)](http://download.novell.com/). An ISO file is available for 32-bit or 64-bit OES 2 SP3 Linux architectures.

In addition, you must download the following products:

- ◆ [Identity Manager 3.6.1 Bundle Edition \(http://download.novell.com/Download?buildid=CRWcTphpFNI~\)](http://download.novell.com/Download?buildid=CRWcTphpFNI~) (available in 32-bit and 64-bit versions)

The credential that you need in order to use Identity Manager drivers beyond the evaluation period is found in the BCC license.

Apply all maintenance patches for Identity Manager on the IDM node in each of the peer clusters before installing or upgrading BCC 1.2.2. The [IDM 3.6.1 Engine Patch 3 Build 3.6.14 \(http://download.novell.com/Download?buildid=3P7pIXmFAX4\)](http://download.novell.com/Download?buildid=3P7pIXmFAX4) or later version is required.

When you upgrade from OES 2 SP2 to OES 2 SP3, you must also apply the [IDM 3.6.1 OES 2 SP3 Compatibility Patch 1 \(TID #5090210\) \(http://download.novell.com/Download?buildid=EZRQsG\\_xyYI%7E\)](http://download.novell.com/Download?buildid=EZRQsG_xyYI%7E) to the IDM node in each of the peer clusters before you upgrade the operating system to OES 2 SP3 on any of the nodes in the peer clusters.

- ◆ [Novell Open Enterprise Server 2 SP3 \(http://download.novell.com/Download?buildid=vU8lidWAgvY~\)](http://download.novell.com/Download?buildid=vU8lidWAgvY~)

Apply the latest OES 2 SP3 maintenance patches on all nodes in every peer cluster before you install or upgrade BCC on any of the nodes.

- ◆ The Clusters plug-in and other storage-related plug-ins for iManager 2.7.4 that are delivered with the OES 2 SP3 Linux release. Apply the latest OES 2 SP3 patches for these plug-ins.

## 2 Known Issues

This section identifies known issues for BCC 1.2.2 for OES 3 SP3 Linux.

- ♦ [Section 2.1, “Multiple-Tree Configurations Are Not Supported,” on page 2](#)
- ♦ [Section 2.2, “Do Not Disable BCC for a Resource from Multiple Peer Clusters,” on page 2](#)

### 2.1 Multiple-Tree Configurations Are Not Supported

In the BCC 1.2.2 for Linux release, multiple-tree configurations of business continuity clusters are not supported. All peer clusters must reside in the same tree.

### 2.2 Do Not Disable BCC for a Resource from Multiple Peer Clusters

If a given BCC-enabled resource is disabled for BCC from multiple peer clusters, and is then BCC-enabled from one or more peer clusters, the resource can come online as primary in multiple clusters.

If a resource is seen as primary in a peer cluster where you know it should actually be seen as secondary, execute the `cluster resetresources` command to force it to reset the status to its proper state.

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**IMPORTANT:** This command changes the state of all resources on this peer cluster to offline and secondary.

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## 3 Documentation

This Readme lists all known issues for BCC 1.2.2 for OES 2 SP3. For information about installing and managing BCC, see the [BCC 1.2.2 Administration Guide for OES 2 SP3](http://www.novell.com/documentation/bcc/bcc122_admin_lx/data/bookinfo.html) ([http://www.novell.com/documentation/bcc/bcc122\\_admin\\_lx/data/bookinfo.html](http://www.novell.com/documentation/bcc/bcc122_admin_lx/data/bookinfo.html)).

The latest documentation for BCC is available on the [Business Continuity Clustering documentation Web site](http://www.novell.com/documentation/bcc/) (<http://www.novell.com/documentation/bcc/>).

## 4 Additional Information

For information about installing and managing Identity Manager 3.6.1, see the [Identity Manager 3.6.1 documentation Web site](http://www.novell.com/documentation/idm36/) (<http://www.novell.com/documentation/idm36/>).

For information about Novell iManager 2.7.4, see the [iManager 2.7.x documentation Web site](http://www.novell.com/documentation/imanager27/) (<http://www.novell.com/documentation/imanager27/>).

For information about OES 2 SP3 Linux, see the [OES 2 SP3 documentation Web site](http://www.novell.com/documentation/oes2/) (<http://www.novell.com/documentation/oes2/>).

For information about Novell Cluster Services 1.8.8 for Linux, see the [Clustering \(High Availability\) documentation Web site for OES 2 SP3](http://www.novell.com/documentation/oes2/cluster-services.html) (<http://www.novell.com/documentation/oes2/cluster-services.html>).

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