



Solstice Backup™ 6.1

Update Guide

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Solstice Backup™ 6.1 Update Guide

This update kit enables you to transition from the Solstice Backup™ 5.x to 6.1 software.

Note – The update enabler included in the kit provides base functionality from the earlier releases of Solstice Backup software. It does not add new functionality, nor does it update any optional modules, like the Enterprise Application Module for Oracle 3.0 option.

This document contains the following sections:

- “Migration Path” on page 2
- “Installation” on page 3
- “Additional Information” on page 3

Migration Path

The Solstice Backup 5.1 and 5.1.1 software releases have different server software product families than those available in the Solstice Backup 5.5 and later software releases. Refer to TABLE 1 for the appropriate migration path.

TABLE 1 Migration Path Matrix

Solstice Backup Release	From Server Software Product	To 6.1 Server Software Product	License
5.1, 5.1.1	Backup Server Edition	WorkGroup Edition	Update/7 enabler in this media kit. In addition, order additional 6.1 WorkGroup Edition license (LSBIS-610-2106).
	Backup Network Edition	Network Edition	Update/7 enabler in this media kit
	Backup Power Edition	Power Edition	Update/7 enabler in this media kit
5.5 ¹	WorkGroup Edition	WorkGroup Edition	Update/7 enabler in this media kit
	Network Edition	Network Edition	Update/7 enabler in this media kit
	Power Edition	Power Edition	Update/7 enabler in this media kit
6.0	WorkGroup Edition	WorkGroup Edition	Do not need update enabler.
	Network Edition	Network Edition	Do not need update enabler.
	Power Edition	Power Edition	Do not need update enabler.

1. Also known as 5.5.1

Installation

Refer to the following documentation for the installation procedure:

- *Solstice Backup 6.1 Installation Guide* (part number: 816-1413-10); see Chapter 3, “Updating from a Previous Solstice Backup Release”. You can find this document on the Solstice Backup 6.1 CD-ROM and in the Solstice Backup 6.1 documentation kit.
- When available, see “Documentation Errata” in the *Solstice Backup 6.1 Release Notes* (part number: 816-1414-11). You can find this document at the following web site:

http://www.sun.com/products-n-solutions/hardware/docs/Software/Storage_Software/Solstice_Backup/index.html

See TABLE 2 for update enablers for the Solstice Backup 6.1 software.

TABLE 2 Update Enablers for Solstice Backup 6.1 Software

Solstice Software Release	Update Enabler Required
Release 6.0/6.0.1 to 6.1	No update enabler required
Release 5.5/5.5.1 to 6.1	Update/7
Release 5.1/5.1.1 to 6.1	Update/7
Release 4.x to 6.1	Not supported

Additional Information

- When you update from the Solstice Backup 5.1 or 5.1.1 to 6.1 software, the server’s Jukebox resource (configured for use by the storage node) contains a set of new attributes. For a description of these new attributes and values, refer to “New Attributes Visible in the Jukebox Resource” in Chapter 1, “Release Supplement”, of the *Solstice Backup 5.5 Installation Guide and Release Notes* (part number 806-1134-10).

This document is available for download from the following web site:

http://www.sun.com/products-n-solutions/hardware/docs/Software/Storage_Software/Solstice_Backup/index.html

- When you update from the Solstice Backup 5.x to 6.x software release, the client file indexes and media database must be converted to a new format. For details on the conversion procedure, refer to the documents listed above under Installation.
- If you update from the Solstice Backup 5.5 software release (also known as release 5.5.1) to 6.x, and you have installed the Enterprise Application Module (EAM) 2.x for Oracle to back up Oracle clients, you can no longer back up Oracle 8x clients. This is because the Solstice Backup 5.5 software release offered one module, EAM 2.x for both Oracle 7.x and 8x support. With the Solstice Backup 6.0 or later releases, two modules provide Oracle support:
Enterprise Application Module 2.x for Oracle 7.x
Enterprise Application Module 3.x for Oracle 8, 8i
You must choose one of the options below if you want to continue backing up Oracle 8x clients after the update:
 - a. Keep the Enterprise Application Module 2.x for Oracle 7.x (LSBIS-XXX-2151), and purchase the Enterprise Application Module 3.x for Oracle 8, 8i (LSBIS-610-2154).
 - b. Give up Enterprise Application Module 2.x for Oracle (LSBIS-XXX-2151) in exchange for Enterprise Application Module 3.x for Oracle 8x (LSBIS-610-2154) at no charge.
- Prior to the Solstice Backup 6.0 software release, you were able to back up clients that belong to a cluster by using the Client Connection license. A new license was introduced in the Solstice Backup 6.0 and later software releases for backing up clustered clients. When backing up a client, the Solstice Backup 6.0 and later software releases determine whether or not the client belongs to a cluster. If the client belongs to a cluster, it checks for the new Cluster Client Connections license. The absence of the Cluster Client Connections license results in the following error message:

```
UNIX CLUSTER CLIENT license: Too many clients
```

To back up clustered clients using the Solstice Backup 6.0 or later software releases, customers must purchase the Cluster Client Connections license.

Note – The Solstice Backup Power Edition software comes with a Cluster Client Connections license which allows two cluster client connections.

The Cluster Client Connection licenses are:

LSBIS-610-2114	Cluster Client Connection License for UNIX
LSBYN-610-2110	Cluster Client Connection License for Windows

To continue support while you obtain a permanent Cluster Client Connection license, use the following 45-day temporary Cluster Client Connection enablers.

- Cluster Client Connection for UNIX

Temp Enabler #1:	5af0dc-1ca682-f4b520
Temp Enabler #2:	5df5df-2199bf-f7b627

- Cluster Client Connection for Windows

Temp Enabler #1:	65cce7-2991b7-ff522f
Temp Enabler #2:	66cde8-2892b6-f8ad2c

- Prior to the Solstice Backup 6.0 software release, Linux client support was included with the ClientPak for UNIX license. As of the Solstice Backup 6.0 software release, the Solstice Backup for Linux client software is licensed as a separate platform. The ClientPak for UNIX product will no longer include Linux support.

To continue Linux support while you obtain a permanent ClientPak for Linux enabler, use the following 45-day temporary ClientPak for Linux enablers:

Temp Enabler #1:	f67378-9f0226-6818bc
Temp Enabler #2:	d25754-b32e0a-794f98

If you wish to have Linux client support, you will need to purchase the ClientPak for Linux license (LSBIX-610-3321).

- The Solstice Backup 6.1 (Localized) software supports the Sun™ Cluster 3.0 product as described in the Solstice Backup 6.1 Release Notes (816-1414-11) at the following web site:

http://www.sun.com/products-n-solutions/hardware/docs/Software/Storage_Software/Solstice_Backup/index.html