

Attix5 Pro
Release Notes

V7 Sailfish R2

*The Attix5 Pro V7 Sailfish R2 Release
Notes*



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Instruction symbols

The following icons are used in this User Manual:

 | *The information icon precedes important information.*

 | *The warning icon provides a warning against potential mistakes and actions that could cause critical error.*

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Updates

Legend

Red: Critical issues

Green: Added since Sailfish R2 release

SP: Storage Platform, **SPC:** Storage Platform Console, **CL:** Backup Client, **PI:** Plugin

Update 2 for Sailfish R2

Bug	Description
18969	SP: Backup unable to patch index against pending Snapshot Import when key was not available
19182	SPC: Console does not handle the AS Proxy feature correctly when connecting to an older SP

Update 1 for Sailfish R2

Bug	Description
18533	SP: Backup unable to patch index against pending Snapshot Import when key was not available
17185	SPC: Console does not handle the AS Proxy feature correctly when connecting to an older SP
18566	SPC: Rebranded SP Console displays 'Attix5 Pro Console' in title bar instead of 'Rebrand Console' (See FAQ Article 258)
18341	CL: Backup client not connecting to SP where only reconnect is allowed during deploy

Enhancements Storage Platform

- ▶ VirtualRestore enhancements (see FAQ [Article 268](#))
 - ▶ Restore type shows "VirtualRestore" in reports
 - ▶ Cache read request option - when enabled it can speed up repetitive read requests but requires local disk space
 - ▶ Agent optimisation and usability enhancements
 - Tooltips
 - Progress
- ▶ Small file changes
 - ▶ The Manage Smallfiles task pauses Streaming Backups instead of failing the backup
 - ▶ Smallfile container default threshold reduced to 80 KB (prevents excessive memory usage)
- ▶ Roll-up optimization - .Global files are deleted immediately
- ▶ Roll-up skips past accounts that are busy with any type of restore

- ▶ Default retention period to keep deleted accounts on the mirror increased from 48 to 96 hours (Update 2)

- ▶ `<HoursToKeepDeletedAccountsOnMirror
default="96">96</HoursToKeepDeletedAccountsOnMirror>`



Note: Custom settings will be retained when upgrading

Client

- ▶ Restore enhancements
 - ▶ Faster restore index downloads and account reconnects (seconds instead of minutes)”
 - ▶ Faster restore tab switching
- ▶ Windows Event log integration (Windows Application Logging of successful backups, failures and warnings)
- ▶ SMTP SSL/TLS e-mail support for SE Client reports/notifications - STARTTLS option
- ▶ Other performance enhancements
 - ▶ Faster size calculation - Used for backup process, manual size check of backup selections and the Health Check.
 - ▶ Find
 - ▶ ";" can be used for multiple strings
 - ▶ Use of wildcards "*" and "?"
 - ▶ “Search last backup (local)” option disabled in Find when cache has been cleared
- ▶ Java 1.7 update (from 1.7.0_13 to 1.7.0_51)

Plug-ins

- ▶ The SIMS (School Information Management System) plug-in is now included in the plug-in installer

Plug-in Deprecation

- ▶ Exchange 2010 Single Item Recovery Plus
- ▶ VMware



Note: The deprecated plug-ins have been removed from the Plug-in Installer and no V7 Sailfish R2 auto-updates are available for them. Backup Clients which have deprecated plug-ins installed will only auto-update to the latest possible Backup Client and plug-in version available before plug-in deprecation. E.g. If you had an SIR Plus plug-in installed, your Backup Client will only update to V7.0.3.583 if installed on the Storage Platform.
Use the UpgradeChecklist report to see which Backup Clients have these plug-ins installed and will not be auto-updated.

Installation Notes

- ▶ Attix5 supports Storage Platform upgrade from the following versions only:
 - ▶ V6.2.4
 - ▶ For older versions follow this upgrade path: V5.x - V5.1.2.9 - V6.2.4 - V7.x
- ▶ Auto upgrade of Backup Clients
 - ▶ V6 client updates will be a 2 step update procedure requiring both the V7.0.1 and V7 Sailfish R2 Client Update to be installed on the V7 Sailfish R2 Storage Platform
 - ▶ [V7.0.1 Client Update](#)
 - ▶ The first update will update the Backup Client to V7.0.1
 - ▶ The next backup will report whether it is 32-bit or 64-bit after which the Storage Platform will update the Backup Client to V7 Sailfish R2 and Java 1.7
 - ▶ V7 Sailfish R2 does not include a Solaris Backup Client installer or auto update. The V7.0.3 installer is available for download on the Software page.

Resolved Issues

The following issues have been resolved in V7 Sailfish R2

Storage Platform	
Bug	Description
17164	Comms error during Client restore "- InvalidDataException while reading delta-blocked patch data: Unable to decompress LZ4 data: invalid data at offset 5"
17366	Mirror times out when only sending small files
17420	SS using large amounts of RAM during certain roll-ups
17649	SP Overlimit email notification says successful even if backup failed
17912	Unable to browse V5.1 HSM backup reference in a V6+ Client Restore tree
18082	Backup account listed multiple times in console with specific mirror setup

Reports	
Bug	Description
17130	Audit trail report shows incorrect action when moving an account
17450	Scheduled report for a group starting with a \ fails

Backup Client	
Bug	Description
16760	Excessive CPU usage on Win 8.1 and Server 2012 R2 when using "Run backups in background"
17040	Console Restore: When resuming a file with directly to target checked you get an 'Unknown compression format' error
18075	A backup with status 'Successful with warnings' is incorrectly listed as successful in the BackupsIn24SEDetailed report