

## Serv-U 15.1.6 Release Notes

**Last updated: 11/27/17**

These release notes describe the new features, improvements, and fixed issues in Serv-U 15.1.6. They also provide information about upgrades and describe workarounds for known issues.

**Important:**

- NPAPI is now deprecated in Google Chrome. This means Web Client Pro will not function in Google Chrome. As a workaround, access Web Client Pro using another browser.

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## New features and improvements

Serv-U 15.1.6 includes the following new features and updates:

- Support for Explicit SSL when connected to SMTP server
- Support for HTTP Strict Transport Security
- Support for Elliptic-curve Diffie-Hellman (ECDH) key exchange
- Forward secrecy is enabled by default (new installations only)
- TLS 1.0 is disabled by default (new installations only)
- Disabled SSL/TLS ciphers based on 64-bit block size (new installations only)
- Support for Secure LDAP protocol (Windows installation only)
- [Various bug and security fixes described below.](#)

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## Previous 15.1 releases

Serv-U 15.1.5 was a service release containing security fixes, described in the [Fixed Issues](#) section.

Serv-U 15.1.4 was a service release containing two hotfixes, described in the [Fixed Issues](#) section.

Serv-U 15.1.3 was a service release containing two hotfixes, described in the [Fixed Issues](#) section.

Serv-U 15.1.2 included the following new features and improvements:

- **Improved SMTP configuration experience**  
When setting up an SMTP server, it is now possible to send test emails to verify the SMTP configuration.

- **Security improvements**  
Serv-U Serv-U now supports TLS 1.1 and 1.2, and also supports 15 new cipher suites.
- **Redesigned Mobile Web Client and other design enhancements**  
The Mobile Web Client now comes in enhanced design, matching the general look and feel of Serv-U.Serv-U.
- **Updated default web client settings**  
It is now possible to set up Web Client Pro as the default web client.
- **Enhanced event management**  
New Serv-U event providing the option to get a notification when a file is moved automatically by the server.Serv-U event providing the option to get a notification when a file is moved automatically by the server.

Fixed Issues

Serv-U 15.1.6 includes the following resolved issues:

Issue	Case Number
Fixed an issue with limited top level domain.	961565, 1183341, 887731, 1123968, 1125053, 901145, 1091444, 1131439, 1080928, 796814, 799615, 787936, 1036534
Fixed an issue with long timeout where LDAP server was unavailable	1050275
Fixed an issue with SSH Ciphers description.	166489, 1126605, 914000
Fixed an impersonation issue during downloads.	1186645, 979487
Fixed an issue with password stale event.	1039205
Fixed an issue with special characters in File Sharing notification template.	1086638, 1209329
Fixed a possible crash of Gateway.	1129144, 1115351
Fixed an issue with user creation wizard.	1163543
Fixed a memory leak issue related to SFTP sessions.	1123779
Fixed broken links to support site.	1231876, 1233371, 1209874

Fixed an issue with bare line feed character.	1124857, 1181653, 1215831, 1223871, 1230986, 1241567, 1326419
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Serv-U 15.1.5 included the following fixes:

Issue	Case Number
Fixed potential vulnerability with unauthenticated privilege escalation Reported by – Trustwave SpiderLabs Contact - Leopold von Niebelschuetz-Godlewski	1110916
Fixed an issue with possibility of unauthorized access to the files in installation folder on web server. Reported by – <a href="http://www.netspi.com">www.netspi.com</a> Contact - Cody Wass ( <a href="mailto:Cody.Wass@netspi.com">Cody.Wass@netspi.com</a> )	904433, 804380
Fixed an issue where domain users were not able to login when ldap suffix was used.	1065565, 1061848, 1056263, 1054225, 1090081, 1045088
Fixed a memory leak issue that occurred during LDAP authentication.	741595
Fixed a memory leak issue that occurred during SFTP session.	951099, 1065736, 1022993
Fixed an issue with "Automatic idle connection timeout" limit.	882524, 909979, 871563, 867742, 867834, 981751, 877933

Serv-U 15.1.4 included the following fixes:

Issue	Case Number
ECDHE-RSA-AES256* ciphers shown as enabled or disabled correctly	991668
Long (encrypted) passwords issue fixed.	954294
OpenSSL vulnerabilities - updated to 1.0.2h	984664, 1003106, 993854
SHA-1 Cert deprecation	932381

(Previous cert was due to expire in January 2017)	
LDAP suffix issue fixed	984485, 887910, 741595
Web client Favorites fixed.	844572, 894400, 953313, 910253, 881308, 914055, 990080
Serv-U no longer freezes in FIPS mode during SFTP connections.	1005791, 1005383, 990956, 984664, 982577, 966856, 948270, 963296, 941118, 934566, 927375, 917616, 900288, 883047, 885033, 884883, 876306, 876820, 874853, 872968, 857502, 862922, 853433

Serv-U 15.1.3 included the following fixes:

Issue	Case Number
Case sensitivity issues occurred when configuring Directory Access rules.	872782, 864631
An issue with LDAP public key authentication.	n/a
Memory leak occurs during LDAP authentication.	n/a
An issue with the expired password change functionality.	853136
An issue with multi-line FTP responses for the FEAT command.	868638
An issue with the possibility of SQL injection in the invitation link used by secure file sharing.	n/a
An issue with the possibility of persistent cross-site scripting in file sharing.	625348

An issue with the possibility of the injection of additional email headers using a crafter subject in an upload or download request.	n/a
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Serv-U 15.1.2 included the following fixes:

Issue	Case Number
Issue where it was not possible to upload files on Firefox version 36 through HTTPS.	763731, 765938, 768311, 768259, 768486, 768508, 769372, 771679, 772752, 773216, 774310, 774439, 774937, 777095, 778641, 778805, 783276, 786698
If a domain name contained an apostrophe, script errors occurred and it was not possible to administer the domain.	691471
Issue with quota limits not being respected in the File Sharing module.	707591
Issue with message prioritization in Serv-U could impair Management Console performance.Serv-U could impair Management Console performance.	723594, 755477
The "Allow users to use Web Client" limit was not respected on mobile devices.	727248, 745675, 786920
The event action message text could not be longer than 256 characters. The contents of the "To" field still cannot exceed 256 characters.	734922, 768363
Issue with partially uploaded files not being deleted over SFTP protocol.	736619
Issue with uploading multiple files to Serv-U in Internet Explorer.Serv-U in Internet Explorer.	-
When multiple LDAP servers were configured, only the first one in the list was used to authenticate users.	739414
When a user collection name had a leading or trailing space in its name, data loss could occur when users were moved to this collection.	746987
Email addresses which contained an apostrophe were not handled correctly by Serv-U.Serv-U.	766122

Database issues occurred after upgrading Serv-U to version 15.1.1.Serv-U to version 15.1.1.	785828, 791382
Timeout issues occurred when listing directories which had a large number of subdirectories and files.	797651

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## Version History

[Serv-UServ-U 15.1.5 Release Notes](#)

[Serv-UServ-U 15.1.4 Release Notes](#)

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[Serv-UServ-U 15.1.1 Release Notes](#)

[Serv-UServ-U 15.1 Release Notes](#)

[Serv-UServ-U 15.0 and earlier Release Notes](#)

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