

One Identity Safeguard for Privileged Sessions

Release Notes

Version 8.0.1.1

06 November 2025, 15:05

These release notes provide information about the One Identity Safeguard for Privileged Sessions release. For the most recent documents and product information, see [Online product documentation](#).

One Identity Safeguard for Privileged Sessions version 8.0.1.1 LTS is a release with new features and resolved issues. For details, see:

- [New features](#)
- [Resolved issues](#)
- [Known issues](#)

NOTE: For a full list of key features in One Identity Safeguard for Privileged Sessions, see the *One Identity Safeguard for Privileged Sessions Administration Guide*.

About the Safeguard product line

The One Identity Safeguard Appliance is built specifically for use only with the Safeguard privileged management software, which is pre-installed and ready for immediate use. The appliance is hardened to ensure the system is secured at the hardware, operating system and software levels. The hardened appliance approach protects the privileged management software from attacks while simplifying deployment and ongoing management -- and shortening the timeframe to value.

Safeguard privileged management software suite

Safeguard privileged management software is used to control, monitor, and govern privileged user accounts and activities to identify possible malicious activities, detect entitlement risks, and provide tamper proof evidence. The Safeguard products also aid incident investigation, forensics work, and compliance efforts.

The Safeguard products' unique strengths are:

- One-stop solution for all privileged access management needs
- Easy to deploy and integrate
- Unparalleled depth of recording
- Comprehensive risk analysis of entitlements and activities
- Thorough Governance for privileged account

The suite includes the following modules:

- **One Identity Safeguard for Privileged Passwords** automates, controls and secures the process of granting privileged credentials with role-based access management and automated workflows. Deployed on a hardened appliance, Safeguard for Privileged Passwords eliminates concerns about secured access to the solution itself, which helps to speed integration with your systems and IT strategies. Plus, its user-centered design means a small learning curve and the ability to manage passwords from anywhere and using nearly any device. The result is a solution that secures your enterprise and enables your privileged users with a new level of freedom and functionality.
- **One Identity Safeguard for Privileged Sessions** is part of One Identity's Privileged Access Management portfolio. Addressing large enterprise needs, One Identity Safeguard for Privileged Sessions is a privileged session management solution, which provides industry-leading access control, as well as session monitoring and recording to prevent privileged account misuse, facilitate compliance, and accelerate forensics investigations.

One Identity Safeguard for Privileged Sessions is a quickly deployable enterprise appliance, completely independent from clients and servers - integrating seamlessly into existing networks. It captures the activity data necessary for user profiling and enables full user session drill-down for forensics investigations.

- **One Identity Safeguard for Privileged Analytics** integrates data from One Identity Safeguard for Privileged Sessions to use as the basis of privileged user behavior analysis. Safeguard for Privileged Analytics uses machine learning algorithms to scrutinize behavioral characteristics and generates user behavior profiles for each individual privileged user. Safeguard for Privileged Analytics compares actual user activity to user profiles in real time and profiles are continually adjusted using machine learning. Safeguard for Privileged Analytics detects anomalies and ranks them based on risk so you can prioritize and take appropriate action - and ultimately prevent data breaches.

New features

New features in One Identity Safeguard for Privileged Sessions (SPS) version 8.0.1.1 LTS

- **New audited user view**

SPS version 8.0.1.1 LTS includes a new audited user view. The new **Audit** main menu item contains the **Sessions** tab and the additional **Users** tab.

The new **Users** tab provides an overview of the audited users and allows you to open individual users in a new tab. Each open user tab shows detailed information on the user's sessions, activity, score, session statistics, and baseline build status. This flexibility enables the investigation of multiple users across different time periods simultaneously.

To access the new **Users** tab, you need the **Audit/Access all users** ACL. To view user-related session data, you need the **Audit/Sessions** ACL and either the **Audit/Access all sessions** ACL or ADAR.

For more information, see *Viewing audited user details* in the *Administration Guide*.

- **Handling user names in User Principal Name (UPN) format**

When using the RDP protocol, previous versions of SPS split user names in the email-like UPN format into a user and a domain part.

In favor of supporting alternate UPN suffixes, this is no longer true. This change affects how various components of SPS process or represent user identifiers.

For more information, see *Handling user names in User Principal Name (UPN) format* in the *Administration Guide*.

- **Kerberos authentication for RDP connections**

SPS version 8.0.1.1 LTS introduces Kerberos authentication for RDP connections.

For more information, see *Kerberos* and *Creating and editing protocol-level RDP settings* in the *Administration Guide*.

Changes and improvements in SPS REST API Reference Guide version 8.0.1.1 LTS

- **api/audit/users/<user-id>**

You can retrieve detailed user information from the recorded sessions.

For more information, see *Retrieving detailed user information* in the *REST API Reference Guide*.

- **API key authentication to the REST API**

You can use API keys to authenticate to the SPS REST API. This appliance access method is most suitable for scripts, so that saving passwords to text files can be avoided. This feature is available on the REST API only.

For more information, see *Authenticate to the SPS REST API using API keys* in the *REST API Reference Guide*.

- **SPS availability monitoring**

A new REST API endpoint `/api/proxy-status` is available to provide simplified appliance information for load balancer health probes. This feature is available on the REST API only.

For more information, see *Monitor SPS availability from load balancers* in the *REST API Reference Guide*.

Related topics

- [Resolved issues](#)

Deprecated features

Apache lucene database

In SPS 7.0 LTS, One Identity modified the search for screen content in session data to use the search database only. The Apache lucene database support is phased out, but the query language remained lucene-like.

After the switch to the search database, you will be able to access content stored in an Apache lucene database only if you regenerate the content with the reindex tool. For more information, see [Regenerate content stored in lucene indices](#).

Due to the removal of lucene indices, users are not able to search for content in lucene indices with the **content request** parameter on the `/api/audit/sessions` and `/api/audit/sessions/stats` endpoints.

For more information, see *Searching in the session database with the basic search method* in the *REST API Reference Guide* and *Session statistics* in the *REST API Reference Guide*.

Additionally, in **Reporting**, statistics subchapters that included the **audit_content** filter will not work. Alternatively, you can use Search-based subchapters with the **screen.content** filter to create statistic reports from connection metadata that included a specific content in the audit trail.

For more information, see *Creating search-based report subchapters from search results* in the *Administration Guide*.

Content search option deprecation

On the **Sessions** page, the **Content search** option has been deprecated.

Advanced statistics

Creating statistics from custom queries using the **Reporting > View & edit subchapters > Advanced statistics** page has been deprecated. The

/api/configuration/reporting/custom_subchapters REST API endpoint has also been deprecated.

During the upgrade process, existing advanced statistics subchapters and their references are removed from the SPS configuration. Additionally, advanced statistics ACLs assigned to user groups are also removed from the SPS configuration. Note that if a user group only had the advanced statistics ACL assigned under **Users & Access Control > Appliance Access**, the whole ACL entry is removed during the upgrade process.

Alternatively, you can use search-based subchapters to query connection metadata. For more information, see *Creating search-based report subchapters from search results* in the *Administration Guide*.

User lists

On the **Policies** page, **User lists** are allow lists or deny lists of usernames that allow fine-control over who can access a connection or a channel. However, the configuration and the semantics of this policy can be ambiguous. Therefore, One Identity is planning the deprecation and removal of the **User lists** feature in a future SPS release. If you want to maintain the list of allowed usernames, you can use AD/LDAP groups instead.

NOTE: This feature will be deprecated and removed in a future SPS release. The feature is still available in SPS 8.0.1.1 LTS.

Resolved issues

The following is a list of issues addressed in this release.

Table 1: General resolved issues in release 8.0.1.1LTS

Resolved Issue	Issue ID
RDP connections fail on Windows 11 clients after installing KB5064081 or KB5065426	508738
Microsoft Windows 11 client update to 26100.5074 and 26100.6584 builds began using an undocumented protocol field during NTLM authentication. SPS could not handle this properly, causing RDP connections to fail after installing the update.	
The issue has been fixed.	

Table 2: Resolved Common Vulnerabilities and Exposures (CVE) in release 8.0.1.1LTS

Resolved Issue	Issue ID
cifs-utils:	CVE-2025-2312

Resolved Issue	Issue ID
elfutils:	CVE-2025-1372
	CVE-2025-1377
erlang:	CVE-2025-30211
	CVE-2025-32433
	CVE-2025-46712
	CVE-2025-4748
expat:	CVE-2024-8176
freetype:	CVE-2025-27363
gcc-12:	CVE-2023-4039
glib2.0:	CVE-2025-4373
glibc:	CVE-2025-4802
gnupg2:	CVE-2025-30258
gnutls28:	CVE-2025-32988
	CVE-2025-32989
	CVE-2025-32990
	CVE-2025-6395
iputils:	CVE-2025-47268
	CVE-2025-48964
jinja2:	CVE-2025-27516
jq:	CVE-2024-23337
	CVE-2025-48060
krb5:	CVE-2025-3576
libssh:	CVE-2025-4877
	CVE-2025-4878
	CVE-2025-5318
	CVE-2025-5372
libvpx:	CVE-2025-5283
libxml2:	CVE-2025-32414
	CVE-2025-32415

Resolved Issue	Issue ID
	CVE-2025-49794
	CVE-2025-49796
	CVE-2025-6021
	CVE-2025-6170
libxslt:	CVE-2023-40403
	CVE-2024-55549
	CVE-2025-24855
linux:	CVE-2022-0995
	CVE-2022-21546
	CVE-2022-48893
	CVE-2022-49034
	CVE-2022-49063
	CVE-2022-49168
	CVE-2022-49535
	CVE-2022-49636
	CVE-2022-49728
	CVE-2023-52572
	CVE-2023-52664
	CVE-2023-52757
	CVE-2023-52927
	CVE-2023-53034
	CVE-2024-26686
	CVE-2024-26739
	CVE-2024-26837
	CVE-2024-26928
	CVE-2024-26982
	CVE-2024-27402
	CVE-2024-27407
	CVE-2024-35790

Resolved Issue	Issue ID
	CVE-2024-35864
	CVE-2024-35866
	CVE-2024-35867
	CVE-2024-35943
	CVE-2024-36476
	CVE-2024-36908
	CVE-2024-36945
	CVE-2024-38540
	CVE-2024-38541
	CVE-2024-42315
	CVE-2024-42322
	CVE-2024-43098
	CVE-2024-43900
	CVE-2024-44938
	CVE-2024-45828
	CVE-2024-46742
	CVE-2024-46751
	CVE-2024-46753
	CVE-2024-46774
	CVE-2024-46784
	CVE-2024-46787
	CVE-2024-46809
	CVE-2024-46812
	CVE-2024-46816
	CVE-2024-46821
	CVE-2024-46826
	CVE-2024-46841
	CVE-2024-46871
	CVE-2024-47143

Resolved Issue	Issue ID
	CVE-2024-47408
	CVE-2024-47726
	CVE-2024-47730
	CVE-2024-48881
	CVE-2024-49571
	CVE-2024-49925
	CVE-2024-49950
	CVE-2024-49960
	CVE-2024-49974
	CVE-2024-49989
	CVE-2024-49996
	CVE-2024-49998
	CVE-2024-50047
	CVE-2024-50051
	CVE-2024-50055
	CVE-2024-50073
	CVE-2024-50121
	CVE-2024-50125
	CVE-2024-50248
	CVE-2024-50256
	CVE-2024-50258
	CVE-2024-50272
	CVE-2024-50275
	CVE-2024-50280
	CVE-2024-50283
	CVE-2024-52332
	CVE-2024-53051
	CVE-2024-53096
	CVE-2024-53099

Resolved Issue	Issue ID
	CVE-2024-53112
	CVE-2024-53113
	CVE-2024-53119
	CVE-2024-53120
	CVE-2024-53121
	CVE-2024-53122
	CVE-2024-53125
	CVE-2024-53127
	CVE-2024-53128
	CVE-2024-53129
	CVE-2024-53130
	CVE-2024-53131
	CVE-2024-53135
	CVE-2024-53138
	CVE-2024-53140
	CVE-2024-53142
	CVE-2024-53144
	CVE-2024-53145
	CVE-2024-53146
	CVE-2024-53148
	CVE-2024-53150
	CVE-2024-53151
	CVE-2024-53155
	CVE-2024-53156
	CVE-2024-53157
	CVE-2024-53158
	CVE-2024-53161
	CVE-2024-53165
	CVE-2024-53168

Resolved Issue	Issue ID
	CVE-2024-53171
	CVE-2024-53172
	CVE-2024-53173
	CVE-2024-53174
	CVE-2024-53180
	CVE-2024-53181
	CVE-2024-53183
	CVE-2024-53184
	CVE-2024-53185
	CVE-2024-53194
	CVE-2024-53197
	CVE-2024-53198
	CVE-2024-53203
	CVE-2024-53206
	CVE-2024-53214
	CVE-2024-53215
	CVE-2024-53217
	CVE-2024-53226
	CVE-2024-53227
	CVE-2024-53237
	CVE-2024-53239
	CVE-2024-53690
	CVE-2024-54458
	CVE-2024-55881
	CVE-2024-55916
	CVE-2024-56369
	CVE-2024-56531
	CVE-2024-56532
	CVE-2024-56533

Resolved Issue	Issue ID
	CVE-2024-56539
	CVE-2024-56548
	CVE-2024-56551
	CVE-2024-56558
	CVE-2024-56562
	CVE-2024-56567
	CVE-2024-56568
	CVE-2024-56569
	CVE-2024-56570
	CVE-2024-56572
	CVE-2024-56574
	CVE-2024-56575
	CVE-2024-56576
	CVE-2024-56578
	CVE-2024-56581
	CVE-2024-56586
	CVE-2024-56587
	CVE-2024-56589
	CVE-2024-56590
	CVE-2024-56593
	CVE-2024-56594
	CVE-2024-56595
	CVE-2024-56596
	CVE-2024-56597
	CVE-2024-56598
	CVE-2024-56599
	CVE-2024-56600
	CVE-2024-56601
	CVE-2024-56602

Resolved Issue	Issue ID
	CVE-2024-56603
	CVE-2024-56605
	CVE-2024-56606
	CVE-2024-56608
	CVE-2024-56610
	CVE-2024-56614
	CVE-2024-56615
	CVE-2024-56616
	CVE-2024-56619
	CVE-2024-56622
	CVE-2024-56623
	CVE-2024-56625
	CVE-2024-56626
	CVE-2024-56627
	CVE-2024-56629
	CVE-2024-56630
	CVE-2024-56633
	CVE-2024-56634
	CVE-2024-56636
	CVE-2024-56637
	CVE-2024-56640
	CVE-2024-56642
	CVE-2024-56643
	CVE-2024-56644
	CVE-2024-56645
	CVE-2024-56648
	CVE-2024-56650
	CVE-2024-56651
	CVE-2024-56658

Resolved Issue	Issue ID
	CVE-2024-56659
	CVE-2024-56662
	CVE-2024-56664
	CVE-2024-56670
	CVE-2024-56678
	CVE-2024-56679
	CVE-2024-56681
	CVE-2024-56688
	CVE-2024-56690
	CVE-2024-56691
	CVE-2024-56693
	CVE-2024-56694
	CVE-2024-56698
	CVE-2024-56700
	CVE-2024-56701
	CVE-2024-56704
	CVE-2024-56705
	CVE-2024-56708
	CVE-2024-56715
	CVE-2024-56716
	CVE-2024-56720
	CVE-2024-56721
	CVE-2024-56723
	CVE-2024-56724
	CVE-2024-56726
	CVE-2024-56728
	CVE-2024-56739
	CVE-2024-56741
	CVE-2024-56745

Resolved Issue	Issue ID
	CVE-2024-56746
	CVE-2024-56747
	CVE-2024-56748
	CVE-2024-56751
	CVE-2024-56754
	CVE-2024-56756
	CVE-2024-56759
	CVE-2024-56763
	CVE-2024-56767
	CVE-2024-56769
	CVE-2024-56770
	CVE-2024-56774
	CVE-2024-56776
	CVE-2024-56777
	CVE-2024-56778
	CVE-2024-56779
	CVE-2024-56780
	CVE-2024-56781
	CVE-2024-56785
	CVE-2024-56787
	CVE-2024-57791
	CVE-2024-57792
	CVE-2024-57798
	CVE-2024-57802
	CVE-2024-57807
	CVE-2024-57834
	CVE-2024-57838
	CVE-2024-57841
	CVE-2024-57849

Resolved Issue	Issue ID
	CVE-2024-57850
	CVE-2024-57874
	CVE-2024-57884
	CVE-2024-57889
	CVE-2024-57890
	CVE-2024-57896
	CVE-2024-57897
	CVE-2024-57900
	CVE-2024-57901
	CVE-2024-57902
	CVE-2024-57903
	CVE-2024-57973
	CVE-2024-57977
	CVE-2024-57978
	CVE-2024-57979
	CVE-2024-57980
	CVE-2024-57981
	CVE-2024-57986
	CVE-2024-57996
	CVE-2024-58001
	CVE-2024-58002
	CVE-2024-58005
	CVE-2024-58007
	CVE-2024-58010
	CVE-2024-58014
	CVE-2024-58016
	CVE-2024-58017
	CVE-2024-58020
	CVE-2024-58034

Resolved Issue	Issue ID
	CVE-2024-58051
	CVE-2024-58052
	CVE-2024-58055
	CVE-2024-58058
	CVE-2024-58063
	CVE-2024-58069
	CVE-2024-58071
	CVE-2024-58072
	CVE-2024-58076
	CVE-2024-58079
	CVE-2024-58083
	CVE-2024-58085
	CVE-2024-58086
	CVE-2024-58090
	CVE-2024-58093
	CVE-2024-8805
	CVE-2025-0927
	CVE-2025-21647
	CVE-2025-21684
	CVE-2025-21700
	CVE-2025-21701
	CVE-2025-21702
	CVE-2025-21703
	CVE-2025-21704
	CVE-2025-21707
	CVE-2025-21708
	CVE-2025-21711
	CVE-2025-21715
	CVE-2025-21718

Resolved Issue	Issue ID
	CVE-2025-21719
	CVE-2025-21721
	CVE-2025-21722
	CVE-2025-21726
	CVE-2025-21727
	CVE-2025-21728
	CVE-2025-21731
	CVE-2025-21735
	CVE-2025-21736
	CVE-2025-21744
	CVE-2025-21745
	CVE-2025-21748
	CVE-2025-21749
	CVE-2025-21753
	CVE-2025-21756
	CVE-2025-21758
	CVE-2025-21760
	CVE-2025-21761
	CVE-2025-21762
	CVE-2025-21763
	CVE-2025-21764
	CVE-2025-21765
	CVE-2025-21766
	CVE-2025-21767
	CVE-2025-21772
	CVE-2025-21776
	CVE-2025-21779
	CVE-2025-21781
	CVE-2025-21782

Resolved Issue	Issue ID
	CVE-2025-21785
	CVE-2025-21787
	CVE-2025-21791
	CVE-2025-21795
	CVE-2025-21796
	CVE-2025-21799
	CVE-2025-21802
	CVE-2025-21804
	CVE-2025-21806
	CVE-2025-21811
	CVE-2025-21814
	CVE-2025-21820
	CVE-2025-21823
	CVE-2025-21826
	CVE-2025-21830
	CVE-2025-21835
	CVE-2025-21839
	CVE-2025-21844
	CVE-2025-21846
	CVE-2025-21848
	CVE-2025-21853
	CVE-2025-21858
	CVE-2025-21859
	CVE-2025-21862
	CVE-2025-21865
	CVE-2025-21866
	CVE-2025-21871
	CVE-2025-21875
	CVE-2025-21877

Resolved Issue	Issue ID
	CVE-2025-21878
	CVE-2025-21887
	CVE-2025-21941
	CVE-2025-21956
	CVE-2025-21957
	CVE-2025-21959
	CVE-2025-21962
	CVE-2025-21963
	CVE-2025-21964
	CVE-2025-21968
	CVE-2025-21970
	CVE-2025-21971
	CVE-2025-21975
	CVE-2025-21981
	CVE-2025-21991
	CVE-2025-21992
	CVE-2025-21994
	CVE-2025-21996
	CVE-2025-21999
	CVE-2025-22004
	CVE-2025-22005
	CVE-2025-22007
	CVE-2025-22008
	CVE-2025-22010
	CVE-2025-22014
	CVE-2025-22018
	CVE-2025-22020
	CVE-2025-22021
	CVE-2025-22025

Resolved Issue	Issue ID
	CVE-2025-22027
	CVE-2025-22035
	CVE-2025-22044
	CVE-2025-22045
	CVE-2025-22050
	CVE-2025-22054
	CVE-2025-22055
	CVE-2025-22056
	CVE-2025-22060
	CVE-2025-22062
	CVE-2025-22063
	CVE-2025-22066
	CVE-2025-22071
	CVE-2025-22073
	CVE-2025-22075
	CVE-2025-22079
	CVE-2025-22081
	CVE-2025-22086
	CVE-2025-22089
	CVE-2025-22097
	CVE-2025-2312
	CVE-2025-23136
	CVE-2025-23138
	CVE-2025-23140
	CVE-2025-23142
	CVE-2025-23144
	CVE-2025-23145
	CVE-2025-23146
	CVE-2025-23147

Resolved Issue	Issue ID
	CVE-2025-23148
	CVE-2025-23150
	CVE-2025-23151
	CVE-2025-23156
	CVE-2025-23157
	CVE-2025-23158
	CVE-2025-23159
	CVE-2025-23161
	CVE-2025-23163
	CVE-2025-37738
	CVE-2025-37739
	CVE-2025-37740
	CVE-2025-37741
	CVE-2025-37742
	CVE-2025-37749
	CVE-2025-37750
	CVE-2025-37752
	CVE-2025-37756
	CVE-2025-37757
	CVE-2025-37758
	CVE-2025-37765
	CVE-2025-37766
	CVE-2025-37767
	CVE-2025-37768
	CVE-2025-37770
	CVE-2025-37771
	CVE-2025-37773
	CVE-2025-37780
	CVE-2025-37781

Resolved Issue	Issue ID
	CVE-2025-37782
	CVE-2025-37785
	CVE-2025-37787
	CVE-2025-37788
	CVE-2025-37789
	CVE-2025-37790
	CVE-2025-37792
	CVE-2025-37794
	CVE-2025-37796
	CVE-2025-37797
	CVE-2025-37798
	CVE-2025-37803
	CVE-2025-37805
	CVE-2025-37808
	CVE-2025-37810
	CVE-2025-37811
	CVE-2025-37812
	CVE-2025-37817
	CVE-2025-37819
	CVE-2025-37823
	CVE-2025-37824
	CVE-2025-37829
	CVE-2025-37830
	CVE-2025-37836
	CVE-2025-37838
	CVE-2025-37839
	CVE-2025-37840
	CVE-2025-37841
	CVE-2025-37844

Resolved Issue	Issue ID
	CVE-2025-37850
	CVE-2025-37851
	CVE-2025-37857
	CVE-2025-37858
	CVE-2025-37859
	CVE-2025-37862
	CVE-2025-37867
	CVE-2025-37871
	CVE-2025-37875
	CVE-2025-37881
	CVE-2025-37883
	CVE-2025-37885
	CVE-2025-37890
	CVE-2025-37892
	CVE-2025-37905
	CVE-2025-37909
	CVE-2025-37911
	CVE-2025-37912
	CVE-2025-37913
	CVE-2025-37914
	CVE-2025-37915
	CVE-2025-37923
	CVE-2025-37927
	CVE-2025-37930
	CVE-2025-37940
	CVE-2025-37949
	CVE-2025-37964
	CVE-2025-37967
	CVE-2025-37969

Resolved Issue	Issue ID
	CVE-2025-37970
	CVE-2025-37982
	CVE-2025-37983
	CVE-2025-37985
	CVE-2025-37989
	CVE-2025-37990
	CVE-2025-37991
	CVE-2025-37992
	CVE-2025-37997
	CVE-2025-38003
	CVE-2025-38004
	CVE-2025-38030
	CVE-2025-38031
	CVE-2025-38034
	CVE-2025-38035
	CVE-2025-38037
	CVE-2025-38043
	CVE-2025-38044
	CVE-2025-38048
	CVE-2025-38051
	CVE-2025-38052
	CVE-2025-38058
	CVE-2025-38061
	CVE-2025-38065
	CVE-2025-38066
	CVE-2025-38068
	CVE-2025-38072
	CVE-2025-38075
	CVE-2025-38077

Resolved Issue	Issue ID
	CVE-2025-38078
	CVE-2025-38079
	CVE-2025-38083
	CVE-2025-38152
	CVE-2025-38350
	CVE-2025-38575
	CVE-2025-38637
	CVE-2025-39728
	CVE-2025-39735
net-tools:	CVE-2025-46836
nginx:	CVE-2025-53859
open-vm-tools:	CVE-2025-22247
openjdk-21:	CVE-2025-21587
	CVE-2025-30691
	CVE-2025-30698
	CVE-2025-30749
	CVE-2025-30754
	CVE-2025-50059
	CVE-2025-50106
openssh:	CVE-2025-32728
pam:	CVE-2024-22365
	CVE-2025-6020
perl:	CVE-2024-56406
	CVE-2025-40909
php8.1:	CVE-2024-11235
	CVE-2025-1217
	CVE-2025-1219
	CVE-2025-1220
	CVE-2025-1734

Resolved Issue	Issue ID
	CVE-2025-1735
	CVE-2025-1736
	CVE-2025-1861
	CVE-2025-6491
postgresql-14:	CVE-2025-4207
protobuf:	CVE-2024-7254
	CVE-2025-4565
python-urllib3:	CVE-2025-50181
python3.10:	CVE-2025-1795
	CVE-2025-4516
	CVE-2025-6069
	CVE-2025-8194
rabbitmq-server:	CVE-2025-30219
requests:	CVE-2024-47081
setuptools:	CVE-2025-47273
sqlite3:	CVE-2025-29088
	CVE-2025-6965
sudo:	CVE-2025-32462
systemd:	CVE-2025-4598
tiff:	CVE-2025-8176
	CVE-2025-8534
	CVE-2025-8851
vim:	CVE-2025-26603

Known issues

The following is a list of issues, including those attributed to third-party products, known to exist at the time of release.

Table 3: General known issues

Known Issue

The `api/audit/sessions` endpoint cannot return fields of complex objects nested in lists. When the `api/audit/sessions` endpoint receives a query where the `fields` parameter is provided with list type fields, then these fields will be missing from the response, for example: `vault.reviewed.*` and `vault.approved.*`.

Search-based subchapters present some data as missing, regardless of their actual status.

When trying to create a report with subchapters that include the fields listed below, `n/a` will be presented in the report for these fields, even if data is stored in the database for those fields.

Known affected fields:

- Reviewed user id
 - Reviewed user name
 - Reviewed domain name
 - Reviewed user display name
 - Reviewed client ip address
 - Reviewed comment
 - Reviewed timestamp
 - Approved user id
 - Approved user name
 - Approved domain name
 - Approved user display name
 - Approved client ip address
 - Approved comment
 - Approved timestamp
-

TLS version 1.3 is not supported when using the `inWeb` or `Okta`. To ensure that TLS 1.2 is used by SPS during negotiation, specify the minimum and maximum TLS version as follows:

- For the minimum TLS version, select TLS version 1.2.
- For the maximum TLS version, select TLS version 1.3.

For more information, see *Verifying certificates with Certificate Authorities using trust stores* in the *Administration Guide*.

The accuracy of replaying audit trails in Asian languages (Traditional Chinese, Korean) has been enhanced. Due to this change, when upgrading SPS to version 6.11.0, all your sessions will be reindexed, and while reindexing is in progress, your sessions on the

Known Issue

Search interface are incomplete. For this reason, plan your upgrade to SPS 6.11.0 accordingly.

Report generation may fail if a report subchapter references a connection policy that has been deleted previously.

SPS can create reports giving detailed information about connections of every connection policy. For this, the user can add connection subchapters in the **Report Configuration Wizard**, under **Reporting > Create & Manage Reports**.

For a successful report generation, the referenced connection policy must exist on the appliance. However, when deleting a connection policy that is referenced as a connection subchapter, the user is not warned that the report subchapter must be removed, otherwise the subsequent report generation will fail.

This affects scheduled report generation as well.

Table 4: General known issues

Known Issue	Issue ID
External indexer disconnected due to certificates expiry. You are only affected by this issue if you have enabled external indexing while running SPS version 6.0.4 or 6.4.0 or later where the external indexer certificates were created with a limit of 800 days. To resolve this issue, see External indexer disconnected due to certificates expiry (4368875) (oneidentity.com) .	PAM-16883

Table 5: General known issues

Known Issue	Issue ID
The SPS UI contains a number of links directing to the online documentation. These links need to be updated as they are currently directing to the deprecated documentation portal. To view the latest SPS documentation, navigate to SPS documentation .	481430

System requirements

Before installing SPS 8.0.1.1, ensure that your system meets the following minimum hardware and software requirements.

The One Identity Safeguard for Privileged Sessions Appliance is built specifically for use only with the One Identity Safeguard for Privileged Sessions software that is already

installed and ready for immediate use. It comes hardened to ensure the system is secure at the hardware, operating system, and software levels.

For the requirements about installing One Identity Safeguard for Privileged Sessions as a virtual appliance, see one of the following documents:

NOTE: When setting up a virtual environment, carefully consider the configuration aspects such as CPU, memory availability, I/O subsystem, and network infrastructure to ensure the virtual layer has the necessary resources available. For more information about environment virtualization, see [One Identity's Product Support Policies](#).

Supported web browsers

Supported web browsers

Starting from version 6.13.0, SPS does not support Internet Explorer 11 (IE11). SPS version 6.12.0 and previous versions continue to support IE11.

Your browser must support:

- TLS-encrypted HTTPS connections with strong cipher algorithms
- JavaScript
- Cookies

SPS supports browsers as listed in the following table.

SPS version	IE11	Google Chrome	Safari	Mozilla Firefox (latest version)	Microsoft EDGE	Microsoft EDGE Legacy
7.4.0	-	✓	✓	✓	✓	-
7.3.0	-	✓	✓	✓	✓	-
7.2.0	-	✓	✓	✓	✓	-
7.1.0	-	✓	✓	✓	✓	-
7.0 LTS	-	✓	✓	✓	✓	-
6.13.0	-	✓	✓	✓	✓	-
6.12.0	✓	✓	✓	✓	✓	-
6.11.0	✓	✓	✓	✓	✓	-
6.10.0	✓	✓	✓	✓	✓	-
6.9.0	✓	✓	✓	✓	✓	-
6.8.0	✓	✓	✓	✓	✓	-

Required applications and plugins

To use SPS, install and enable the following applications and plugins.

NOTE: To replay audit trails with SPS 6.9 or earlier versions with Internet Explorer 11 (IE11), install the Google WebM Video for Microsoft Internet Explorer plugin.

SPS version	JavaScript	Google WebM Video for Microsoft Internet Explorer plugin
7.4.0	✓	-
7.3.0	✓	-
7.2.0	✓	-
7.1.0	✓	-
7.0 LTS	✓	-
6.13.0	✓	-
6.12.0	✓	-
6.11.0	✓	-
6.10.0	✓	-
6.9.0	✓	Required for IE11
6.8.0	✓	Required for IE11

Phased out browsers

SPS does not support anymore the browsers listed in the following table.

Browser	Phased out in
IE10	SPS 4 F3
IE9	SPS 4 F3

Starting from version 4 F3, SPS does not support Internet Explorer 9 and 10, because the official support for them ended in January, 2016.

SPS web UI

Opening the web UI of SPS in multiple browser windows or tabs is not supported.

NOTE: The minimum recommended screen resolution for viewing One Identity Safeguard for Privileged Sessions's (SPS's) web interface is 1366 x 768 pixels on a 14-inch widescreen (standard 16:9 ratio) laptop screen. Screen sizes and screen resolutions that are equal to or are above these values will guarantee an optimal display of the web interface.

Safeguard Desktop Player system requirements

The Safeguard Desktop Player application supports the following operating systems:

- **Microsoft Windows:**

- 64-bit version of Windows 10 (from version 1607)
- 64-bit version of Windows 11
- Windows Server 2016 (from version 1607)
- Windows Server 2019
- Windows Server 2022

Install the appropriate driver for your graphic card.

- **Linux:**

RHEL 8 or newer. The Safeguard Desktop Player application will probably run on other distributions as well that have at least libc6 version 2.17 installed.

Depending on the distribution, you will need to install the following packages:

- On Debian-based GNU/Linux:

- libxcb-render-util0
- libxcb-keysyms1
- libxcb-image0
- libxcb-randr0
- libxcb-xkb1
- libxcb-xinerama0
- libxcb-icccm4

- On CentOS/Red Hat:

- xcb-util-renderutil
- xcb-util-keysyms
- xcb-util-image

- **Mac:**

macOS macOS Monterey 12, or newer.

To install the Safeguard Desktop Player application, you need about 200MB disk space, and a temporarily used disk space to store the audit trails that are replayed. The size of the temporary files depends on the size of the replayed audit trails.

You can install the Safeguard Desktop Player application with user privileges.

Hardware specifications

One Identity Safeguard for Privileged Sessions appliances are built on high performance, energy efficient, and reliable hardware that are easily mounted into standard rack mounts.

Table 6: Hardware specifications

Product	Redundant PSU	Processor	Memory	Capacity	RAID	IPMI
Safeguard Sessions Appliance 3000	Yes	1x Intel Xeon E3-1275 v6 3.80GHz	2 x 16 GB	4x2 TB NLSAS	LSI MegaRAID SAS 9361-4i Single	Yes
Safeguard Sessions Appliance 3500	Yes	2x Intel Xeon Silver 4110 2.1GHz	8 x 8 GB	9x2 TB NLSAS	1 x Broadcom MegaRAID SAS 9361-16i + LSI Avago CacheVault Power Module 02 (CVPM02) Kit	Yes
Safeguard Sessions Appliance 4000	Yes	1 x Intel Xeon Silver ICX 4310T @ 2.30GHz, 10C/20T	8 x 8 GB	4x20 TB SAS/SATA	1 x Broadcom 9560-8i RAID controller 1 x Broadcom CacheVault battery	Yes

The Safeguard Sessions Appliance 3500 is equipped with a dual-port 10Gbit interface. This interface has SFP+ connectors (not RJ-45) labeled 5 and 6, and can be found right of the Label 1 and 2 Ethernet interfaces. If you want faster communication, for example, in case of high data load, you can connect up to two 10Gbit network cards. These cards are not shipped with the original package and have to be purchased separately.

Product licensing

CAUTION:

From SPS 8.0.1.1, SPS requires a new license. To avoid possible downtimes due to certain features not being available, before starting the upgrade, ensure that you have a valid SPS license for 8.0.1.1.

Upgrade as follows

1. Perform the upgrade to 8.0.1.1 with your current license.
2. Update your SPS license to 8.0.1.1.

For a new SPS license for 8.0.1.1, contact our [Licensing Team](#).

To enable a trial license

1. Visit the [Download Trials page](#), and navigate to **One Identity Safeguard for Privileged Sessions > Download Free trial**.
2. Complete the registration form, and click **Download Trial**.
3. You will receive the details on how to access your license key and the download the ISO files in email.

To enable a purchased commercial license

1. Navigate to **My Account > My License Assets** on the support portal.
2. To access your license key, click **Retrieve Key** next to your product.
3. Once you have the license keys, navigate to **My Account > My Products** and click **Download** next to your product. The **Download Software** page is displayed.
4. Download the ISO image (install cdrom) of your product.

If you need help with accessing your license, navigate to the [Licensing Assistance](#) page, and follow the instructions on screen.

Upgrade and installation instructions

The One Identity Safeguard for Privileged Sessions appliance is built specifically for use only with the One Identity Safeguard for Privileged Sessions software that is already installed and ready for immediate use.

To upgrade to One Identity Safeguard for Privileged Sessions 8.0.1.1 LTS

For step-by-step instructions on upgrading to SPS 8.0.1.1 LTS, see *Upgrade Guide*.

NOTE: Due to legal reasons, installation packages of the external indexer application will be available only from the SPS web interface. After SPS versions 6.4 and 6.0.3 are released, the installation packages will be removed from our website.

⚠ CAUTION:

Starting from 6.10.0, SPS (SPS) has changed to hardened SSL settings. As a result, during TLS session establishment, the following items are not considered secure:

- Private keys and X.509 certificates having RSA or DSA keys shorter than 2048 bits, or ECC keys shorter than 224 bits.
- Certificates (other than Root CA certificates) with signatures that use the SHA-1 or the MD5 hashing algorithm.

With the hardened SSL settings, SPS will not connect to remote systems that are protected with weak certificates.

You cannot upgrade SPS if your configuration contains insecure certificates, keys or certificate chains in any of the following sections:

- SPS web interface
- internal CA certificate
- connection policy TLS settings
- client X.509 credentials for external LDAP, SMTP or Syslog connections
- server X.509 certificates for external SMTP or Splunk servers
- external indexer credentials (only writable over the REST API)
- CA certificates in Trusted CA Lists and Trust Stores

Note that the certificates and keys that are used for signing, timestamping, encryption or decryption are not affected by this change.

About feature releases

This is a feature release.

For more information on the product support, see [Product Support - One Identity Safeguard for Privileged Sessions](#).

For a full description of long-term-supported and feature releases, see [Product Life Cycle & Policies - One Identity Safeguard for Privileged Sessions](#).

If you have a physical appliance based on MBX hardware

One Identity recommends you to upgrade to SPS 8.0.1.1 LTS, if you are not running SPS on Pyramid hardware and any of the following is true:

NOTE: If you do not know the type of your hardware, see [If you have a physical appliance based on Pyramid hardware](#).

- You wish to take advantage of any of the new features.
- You are running a previous feature release.
- You are OK with having to continuously upgrade to the latest feature release to remain supported.

We are releasing new feature releases approximately once every 2 months.

If you have a physical appliance based on Pyramid hardware

Do NOT upgrade to SPS 8.0.1.1 LTS if you are running SPS on Pyramid hardware:

Downgrading from a feature release

Do NOT downgrade from a feature release.

CAUTION:

Downgrading from a feature release is not supported. If you upgrade from an LTS release (for example, 4.0) to a feature release (4.1), you have to keep upgrading with each new feature release until the next LTS version (in this case, 5.0) is published.

Verify successful installation

Navigate to **Basic Settings > System > Version details** and verify that SPS is running version 8.0.1.1 LTS of the firmware. If not, it means that the upgrade process did not complete properly and SPS performed a rollback to revert to the earlier firmware version. In this case, complete the following steps:

1. Navigate to **Basic Settings > Troubleshooting > Create support bundle** and click **Create support bundle**.
2. Save the resulting ZIP file.
3. contact our Support Team and send them the file. They will analyze its contents to determine why the upgrade was not completed and assist you in solving the problem.

More resources

To obtain more information, read the technical documentation or consult the community:

- [One Identity Safeguard for Privileged Sessions - Technical Documentation](#)
- [One Identity Community](#)

Globalization

This section contains information about installing and operating this product in non-English configurations, such as those needed by customers outside of North America. This section does not replace the materials about supported platforms and configurations found elsewhere in the product documentation.

This release is Unicode-enabled and supports any character set. In this release, all product components should be configured to use the same or compatible character encodings and should be installed to use the same locale and regional options. This release is targeted to support operations in the following regions: North America, Western Europe and Latin America, Central and Eastern Europe, Far-East Asia, Japan. It supports bidirectional writing (Arabic and Hebrew). The release supports Complex Script (Central Asia – India, Thailand).

This release has the following known capabilities or limitations: OCR is limited to Nuance supported languages. No support for RTL languages.

About us

One Identity solutions eliminate the complexities and time-consuming processes often required to govern identities, manage privileged accounts and control access. Our solutions enhance business agility while addressing your IAM challenges with on-premises, cloud and hybrid environments.

Contacting us

For sales and other inquiries, such as licensing, support, and renewals, visit <https://www.oneidentity.com/company/contact-us.aspx>.

Technical support resources

Technical support is available to One Identity customers with a valid maintenance contract and customers who have trial versions. You can access the Support Portal at <https://support.oneidentity.com/>.

The Support Portal provides self-help tools you can use to solve problems quickly and independently, 24 hours a day, 365 days a year. The Support Portal enables you to:

- Submit and manage a Service Request
- View Knowledge Base articles
- Sign up for product notifications
- Download software and technical documentation
- View how-to videos at www.YouTube.com/OneIdentity
- Engage in community discussions
- Chat with support engineers online
- View services to assist you with your product

Third-party contributions

This appendix includes the open source licenses and attributions applicable to One Identity Safeguard for Privileged Sessions.

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Version 2, June 1991

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Version 2, June 1991

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