

Impact: Flaw in an authentication flow.

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## CA23-32

Issued: October 31, 2023

Updated: N/A

Version: 1.0

Severity: High

CVSS Score: N/A (applied MITRE methodology)

Third Party Publication / CVE: N/A

Impact: Flaw in an authentication flow.

### Affected products and versions:

Product*	Version(s)**	Additional information
Password Vault Web Access (PVWA), Self-hosted	All versions prior to 13.2.4	N/A

\* This Security Bulletin applies only to the listed affected products. If this issue also affects another CyberArk product, it will be addressed in a separate Security Bulletin.

\*\* Relates only to versions that are within their development life cycle. Refer to our End of Life policy (<https://docs.cyberark.com/Product-Doc/OnlineHelp/EOL/en/Content/End-Of-LifePolicy.htm>) for details.

### Resolution:

Upgrade PVWA and the Vault to a patch version from the table below by downloading the patch from the respective link and following the instructions (<https://docs.cyberark.com/Product-Doc/OnlineHelp/PAS/Latest/en/Content/PAS%20INST/Upgrading-the-Privileged-Session-Manager.htm>) in our online documentation.

**Note:** Although the Vault is not affected by this vulnerability, both PVWA and the Vault must be upgraded to resolve the issue and ensure continued functionality.

If a patch isn't available for your installed version, or if you want to move to the latest available version, upgrade your component according to the upgrade version compatibility (<https://docs.cyberark.com/PAS/latest/en/Content/PAS%20INST/Considerations-before-Upgrading.htm#Upgradeversioncompatibility>) docs.

### PVWA

Installed version	Patch version	Download link	Documentation
PVWA 13.2 (STS) and its patches prior to 13.2.4, or older versions	13.2.4	<a href="https://www.cyberark.com/CA23-32-PVWA-STS-13.2.4">https://www.cyberark.com/CA23-32-PVWA-STS-13.2.4</a> ( <a href="https://www.cyberark.com/CA23-32-PVWA-STS-13.2.4">https://www.cyberark.com/CA23-32-PVWA-STS-13.2.4</a> )	Upgrade PVWA 13.2 ( <a href="https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm">https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm</a> )
PVWA 12.6 (LTS) and its patches prior to 12.6.10, or older versions	12.6.10	<a href="https://www.cyberark.com/CA23-32-PVWA-LTS-12.6.10">https://www.cyberark.com/CA23-32-PVWA-LTS-12.6.10</a> ( <a href="https://www.cyberark.com/CA23-32-PVWA-LTS-12.6.10">https://www.cyberark.com/CA23-32-PVWA-LTS-12.6.10</a> )	Upgrade PVWA 12.6 ( <a href="https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm">https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm</a> )
PVWA 12.2 (LTS) and its patches prior to 12.2.15, or older versions	12.2.15	<a href="https://www.cyberark.com/CA23-32-PVWA-LTS-12.2.15">https://www.cyberark.com/CA23-32-PVWA-LTS-12.2.15</a> ( <a href="https://www.cyberark.com/CA23-32-PVWA-LTS-12.2.15">https://www.cyberark.com/CA23-32-PVWA-LTS-12.2.15</a> )	Upgrade PVWA 12.2 ( <a href="https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm">https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/PVWA-upgrade-main-intro.htm</a> )

### Vault

Installed version	Patch version	Download link	Documentation
Vault 13.2 (STS) and its patches prior to 13.2.4, or older versions	13.2.4	<a href="https://www.cyberark.com/CA23-32-Vault-STS-13.2.4">https://www.cyberark.com/CA23-32-Vault-STS-13.2.4</a> ( <a href="https://www.cyberark.com/CA23-32-Vault-STS-13.2.4">https://www.cyberark.com/CA23-32-Vault-STS-13.2.4</a> )	<ul style="list-style-type: none"> <li>Upgrade a Primary-DR Environment 13.2 (<a href="https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm">https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm</a>)</li> <li>Upgrade a Distributed Vault Environment 13.2 (<a href="https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm">https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm</a>)</li> </ul>
Vault 12.6 (LTS) and its patches prior to 12.6.10, or older versions	12.6.10	<a href="https://www.cyberark.com/CA23-32-Vault-LTS-12.6.10">https://www.cyberark.com/CA23-32-Vault-LTS-12.6.10</a> ( <a href="https://www.cyberark.com/CA23-32-Vault-LTS-12.6.10">https://www.cyberark.com/CA23-32-Vault-LTS-12.6.10</a> )	<ul style="list-style-type: none"> <li>Upgrade a Primary-DR Environment 12.6 (<a href="https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm">https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm</a>)</li> <li>Upgrade a Distributed Vault Environment 12.6 (<a href="https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm">https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm</a>)</li> </ul>
Vault 12.2 (LTS) and its patches prior to 12.2.15, or older versions	12.2.15	<a href="https://www.cyberark.com/CA23-32-Vault-LTS-12.2.15">https://www.cyberark.com/CA23-32-Vault-LTS-12.2.15</a> ( <a href="https://www.cyberark.com/CA23-32-Vault-LTS-12.2.15">https://www.cyberark.com/CA23-32-Vault-LTS-12.2.15</a> )	<ul style="list-style-type: none"> <li>Upgrade a Primary-DR Environment 12.2 (<a href="https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm">https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/Upgrade-Active-Passive-Vault.htm</a>)</li> <li>Upgrade a Distributed Vault Environment 12.2 (<a href="https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm">https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20INST/Upgrading-Distributed-Vaults.htm</a>)</li> </ul>

### Temporary mitigation:

There is no temporary mitigation available for this security bulletin.

### Exploited in the wild in a CyberArk environment:

Not to the best of CyberArk's knowledge.

### Technical FAQ

#### Do I need to upgrade the Vault even if it is not affected by the vulnerability?

Yes, due to an internal dependency between the Vault and PVWA, you must also upgrade the Vault to the next available patch, according to the above table.

#### How can I check if my PVWA and other components are compatible?

Follow our documentation according to the target version:

[12.2 \(https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20SysReq/Compatibility\\_component\\_versions.htm#PVWAcompatibility\)](https://docs.cyberark.com/PAS/12.2/en/Content/PAS%20SysReq/Compatibility_component_versions.htm#PVWAcompatibility) (LTS)

[12.6 \(https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20SysReq/Compatibility\\_component\\_versions.htm#PVWAcompatibility\)](https://docs.cyberark.com/PAS/12.6/en/Content/PAS%20SysReq/Compatibility_component_versions.htm#PVWAcompatibility) (LTS)

[13.2 \(https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20SysReq/Compatibility\\_component\\_versions.htm#PVWAcompatibility\)](https://docs.cyberark.com/PAS/13.2/en/Content/PAS%20SysReq/Compatibility_component_versions.htm#PVWAcompatibility) (STS)

For more technical information, please see the [Technical FAQ \(https://www.cyberark.com/ca23-32-faq\)](https://www.cyberark.com/ca23-32-faq).

### References:

[CyberArk End of Life Policy \(https://docs.cyberark.com/Product-Doc/OnlineHelp/EOL/en/Content/End-Of-LifePolicy.htm\)](https://docs.cyberark.com/Product-Doc/OnlineHelp/EOL/en/Content/End-Of-LifePolicy.htm)

[CyberArk Security Vulnerability Management Policy \(https://www.cyberark.com/cyberark-security-vulnerability-policy.pdf\)](https://www.cyberark.com/cyberark-security-vulnerability-policy.pdf)

[CyberArk Marketplace \(https://cyberark-customers.force.com/mplace/s/\)](https://cyberark-customers.force.com/mplace/s/)

[CyberArk Online Documentation \(https://docs.cyberark.com/Product-Doc/OnlineHelp/Portal/Content/Resources/\\_TopNav/cc\\_Portal.htm\)](https://docs.cyberark.com/Product-Doc/OnlineHelp/Portal/Content/Resources/_TopNav/cc_Portal.htm)