

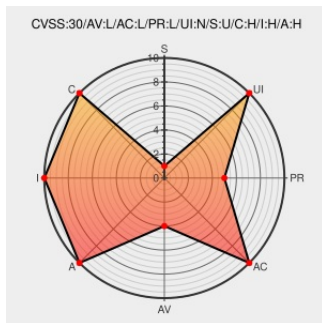


CVE-2017-9552

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CVE-2017-9552

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Photo Station](#) from [Synology](#) contain the following vulnerability:

A design flaw in authentication in Synology Photo Station 6.0-2528 through 6.7.1-3419 allows local users to obtain credentials via cmdline. Synology Photo Station employs the synophoto_dsm_user program to authenticate username and password by "synophoto_dsm_user --auth USERNAME PASSWORD", and local users are able to obtain credentials by sniffing "/proc/*/cmdline".

CVE-2017-9552 has been assigned by [Syno security@synology.com](#) to track the vulnerability - currently rated as **HIGH** severity.

Affected Vendor/Software: [Syno](#) **Synology** - **Synology Photo Station** version **6.0-2528 through 6.7.1-3419**

CVSS3 Score: **7.8 - HIGH**

Attack Vector	Attack Complexity	Privileges Required	User Interaction
LOCAL	LOW	LOW	NONE
Scope	Confidentiality Impact	Integrity Impact	Availability Impact
UNCHANGED	HIGH	HIGH	HIGH

CVSS2 Score: **2.1 - LOW**

Access Vector	Access Complexity	Authentication
LOCAL	LOW	NONE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
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Frederic Crozat blog: Synology PhotoStation password vulnerability

Issue Tracking

Third Party Advisory

blog.crozat.net

text/html

 MISC blog.crozat.net/2017/06/synology-photostation-password-vulnerability.html

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There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Synology	Photo Station	6.0-2528	All	All	All
Application	Synology	Photo Station	6.0-2636	All	All	All
Application	Synology	Photo Station	6.0-2638	All	All	All
Application	Synology	Photo Station	6.0-2639	All	All	All
Application	Synology	Photo Station	6.0-2640	All	All	All
Application	Synology	Photo Station	6.3-2944	All	All	All
Application	Synology	Photo Station	6.3-2958	All	All	All
Application	Synology	Photo Station	6.3-2960	All	All	All
Application	Synology	Photo Station	6.3-2962	All	All	All
Application	Synology	Photo Station	6.3-2963	All	All	All
Application	Synology	Photo Station	6.3-2964	All	All	All
Application	Synology	Photo Station	6.3-2965	All	All	All
Application	Synology	Photo Station	6.4-3166	All	All	All
Application	Synology	Photo Station	6.5.0-3218	All	All	All
Application	Synology	Photo Station	6.5.1-3223	All	All	All
Application	Synology	Photo Station	6.5.2-3225	All	All	All
Application	Synology	Photo Station	6.5.3-3226	All	All	All
Application	Synology	Photo Station	6.6.0-3339	All	All	All
Application	Synology	Photo Station	6.6.1-3345	All	All	All
Application	Synology	Photo Station	6.6.1-3346	All	All	All
Application	Synology	Photo Station	6.6.2-3346	All	All	All
Application	Synology	Photo Station	6.6.3-3347	All	All	All
Application	Synology	Photo Station	6.7.0-3414	All	All	All

Application	Synology	Photo Station	6.7.1-3419	All	All	All
Application	Synology	Photo Station	6.0-2528	All	All	All
Application	Synology	Photo Station	6.0-2636	All	All	All
Application	Synology	Photo Station	6.0-2638	All	All	All
Application	Synology	Photo Station	6.0-2639	All	All	All
Application	Synology	Photo Station	6.0-2640	All	All	All
Application	Synology	Photo Station	6.3-2944	All	All	All
Application	Synology	Photo Station	6.3-2958	All	All	All
Application	Synology	Photo Station	6.3-2960	All	All	All
Application	Synology	Photo Station	6.3-2962	All	All	All
Application	Synology	Photo Station	6.3-2963	All	All	All
Application	Synology	Photo Station	6.3-2964	All	All	All
Application	Synology	Photo Station	6.3-2965	All	All	All
Application	Synology	Photo Station	6.4-3166	All	All	All
Application	Synology	Photo Station	6.5.0-3218	All	All	All
Application	Synology	Photo Station	6.5.1-3223	All	All	All
Application	Synology	Photo Station	6.5.2-3225	All	All	All
Application	Synology	Photo Station	6.5.3-3226	All	All	All
Application	Synology	Photo Station	6.6.0-3339	All	All	All
Application	Synology	Photo Station	6.6.1-3345	All	All	All
Application	Synology	Photo Station	6.6.1-3346	All	All	All
Application	Synology	Photo Station	6.6.2-3346	All	All	All
Application	Synology	Photo Station	6.6.3-3347	All	All	All
Application	Synology	Photo Station	6.7.0-3414	All	All	All
Application	Synology	Photo Station	6.7.1-3419	All	All	All
cpe:2.3:a:synology:photo_station:6.0-2528:*~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.0-2636:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.0-2638:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.0-2639:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.0-2640:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.3-2944:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.3-2958:*~::~~::~~::~~:::						
cpe:2.3:a:synology:photo_station:6.3-2960:*~::~~::~~::~~:::						

cpe:2.3:a:synology:photo_station:6.3-2962:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2963:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2964:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2965:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.4-3166:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.5.0-3218:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.5.1-3223:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.5.2-3225:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.5.3-3226:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.6.0-3339:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.6.1-3345:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.6.1-3346:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.6.2-3346:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.6.3-3347:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.7.0-3414:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.7.1-3419:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.0-2528:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.0-2636:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.0-2638:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.0-2639:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.0-2640:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2944:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2958:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2960:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2962:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2963:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2964:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.3-2965:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:synology:photo_station:6.4-3166:~::~~::~~::~~::~~::~~:::

cpe:2.3:a:synology:photo_station:6.5.0-3218:*****:
cpe:2.3:a:synology:photo_station:6.5.1-3223:*****:
cpe:2.3:a:synology:photo_station:6.5.2-3225:*****:
cpe:2.3:a:synology:photo_station:6.5.3-3226:*****:
cpe:2.3:a:synology:photo_station:6.6.0-3339:*****:
cpe:2.3:a:synology:photo_station:6.6.1-3345:*****:
cpe:2.3:a:synology:photo_station:6.6.1-3346:*****:
cpe:2.3:a:synology:photo_station:6.6.2-3346:*****:
cpe:2.3:a:synology:photo_station:6.6.3-3347:*****:
cpe:2.3:a:synology:photo_station:6.7.0-3414:*****:
cpe:2.3:a:synology:photo_station:6.7.1-3419:*****:

No vendor comments have been submitted for this CVE

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