



CVE-2019-12491

Published on: 06/19/2019 12:00:00 AM UTC

Last Modified on: 03/23/2021 11:27:40 PM UTC

CVE-2019-12491

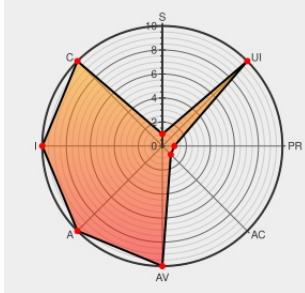
Source: Mitre

Source: NIST

CVE.ORG

Print: PDF

CVSS:30/AV:N/AC:H/PR:H/UI:N/S:U/C:H/I:H/A:H



Certain versions of [Onapp](#) from [Onapp](#) contain the following vulnerability:

OnApp before 5.0.0-88, 5.5.0-93, and 6.0.0-196 allows an attacker to run arbitrary commands with root privileges on servers managed by OnApp for XEN/KVM hypervisors. To exploit the vulnerability an attacker has to have control of a single server on a given cloud (e.g. by renting one). From the source server, the attacker can craft any

command and trigger the OnApp platform to execute that command with root privileges on a target server.

CVE-2019-12491 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **MEDIUM** severity.

CVSS3 Score: **6.6 - MEDIUM**

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

CVSS2 Score: **8.5 - HIGH**

Access Vector	Access Complexity	Authentication
NETWORK	MEDIUM	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
COMPLETE	COMPLETE	COMPLETE

CVE References

Description	Tags	Link
Sludlight Cyber: All Your Clouds Are Belong To Us	CVE-2019-12491	MISC sludlightcyber.com/2019/06/07/all-your-clouds-are

Skylight Cyber | All Your Cloud Are Belong To Us
(CVE-2019-12491)

Third Party Advisory
skylightcyber.com
text/html

MISC skylightcyber.com/2019/06/07/all-your-cloud-are-belong-to-us-cve-2019-12491/

General Security Advisory - Release Notes

Mitigation
Patch
Release Notes
Vendor Advisory
docs.onapp.com
text/html

CONFIRM docs.onapp.com/rn/general-security-advisory

By selecting these links, you may be leaving CVEreport webspace. We have provided these links to other websites because they may have information that would be of interest to you. No inferences should be drawn on account of other sites being referenced, or not, from this page. There may be other websites that are more appropriate for your purpose. CVEreport does not necessarily endorse the views expressed, or concur with the facts presented on these sites. Further, CVEreport does not endorse any commercial products that may be mentioned on these sites. Please address comments about any linked pages to comment@cve.report.

There are currently no QIDs associated with this CVE

Known Affected Configurations (CPE V2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Application	Onapp	Onapp	5.0.0	-	All	All
Application	Onapp	Onapp	5.0.0	update_79	All	All
Application	Onapp	Onapp	5.0.0	update_82	All	All
Application	Onapp	Onapp	5.0.0	update_83	All	All
Application	Onapp	Onapp	5.0.0	update_87	All	All
Application	Onapp	Onapp	5.1.0	-	All	All
Application	Onapp	Onapp	5.1.0	update_16	All	All
Application	Onapp	Onapp	5.10.0	-	All	All
Application	Onapp	Onapp	5.2.0	-	All	All
Application	Onapp	Onapp	5.3.0	-	All	All
Application	Onapp	Onapp	5.3.0	update_41	All	All
Application	Onapp	Onapp	5.4.0	-	All	All
Application	Onapp	Onapp	5.4.0	update_66	All	All
Application	Onapp	Onapp	5.4.0	update_70	All	All
Application	Onapp	Onapp	5.4.0	update_72	All	All
Application	Onapp	Onapp	5.4.0	update_76	All	All
Application	Onapp	Onapp	5.4.0	update_82	All	All
Application	Onapp	Onapp	5.4.0	update_84	All	All
Application	Onapp	Onapp	5.5.0	-	All	All
Application	Onapp	Onapp	5.5.0	update_50	All	All
Application	Onapp	Onapp	5.5.0	update_59	All	All
Application	Onapp	Onapp	5.5.0	update_65	All	All

Application	Onapp	Onapp	5.5.0	update_75	All	All
Application	Onapp	Onapp	5.5.0	update_80	All	All
Application	Onapp	Onapp	5.5.0	update_83	All	All
Application	Onapp	Onapp	5.5.0	update_87	All	All
Application	Onapp	Onapp	5.5.0	update_90	All	All
Application	Onapp	Onapp	5.5.0	update_92	All	All
Application	Onapp	Onapp	5.6.0	-	All	All
Application	Onapp	Onapp	5.6.0	update_83	All	All
Application	Onapp	Onapp	5.7.0	-	All	All
Application	Onapp	Onapp	5.8.0	-	All	All
Application	Onapp	Onapp	5.9.0	-	All	All
Application	Onapp	Onapp	6.0	update_122	All	All
Application	Onapp	Onapp	6.0	update_152	All	All
Application	Onapp	Onapp	6.0	update_159	All	All
Application	Onapp	Onapp	6.0	update_62	All	All
Application	Onapp	Onapp	6.0	update_80	All	All
Application	Onapp	Onapp	6.0	update_98	All	All
Application	Onapp	Onapp	6.0.0	-	All	All
Application	Onapp	Onapp	5.0.0	-	All	All
Application	Onapp	Onapp	5.0.0	update_79	All	All
Application	Onapp	Onapp	5.0.0	update_82	All	All
Application	Onapp	Onapp	5.0.0	update_83	All	All
Application	Onapp	Onapp	5.0.0	update_87	All	All
Application	Onapp	Onapp	5.1.0	-	All	All
Application	Onapp	Onapp	5.1.0	update_16	All	All
Application	Onapp	Onapp	5.10.0	-	All	All
Application	Onapp	Onapp	5.2.0	-	All	All
Application	Onapp	Onapp	5.3.0	-	All	All
Application	Onapp	Onapp	5.3.0	update_41	All	All
Application	Onapp	Onapp	5.4.0	-	All	All
Application	Onapp	Onapp	5.4.0	update_66	All	All
Application	Onapp	Onapp	5.4.0	update_70	All	All
Application	Onapp	Onapp	5.4.0	update_72	All	All
Application	Onapp	Onapp	5.4.0	update_76	All	All
Application	Onapp	Onapp	5.4.0	update_82	All	All
Application	Onapp	Onapp	5.4.0	update_84	All	All

Application	Onapp	Onapp	5.5.0	-	All	All
Application	Onapp	Onapp	5.5.0	update_50	All	All
Application	Onapp	Onapp	5.5.0	update_59	All	All
Application	Onapp	Onapp	5.5.0	update_65	All	All
Application	Onapp	Onapp	5.5.0	update_75	All	All
Application	Onapp	Onapp	5.5.0	update_80	All	All
Application	Onapp	Onapp	5.5.0	update_83	All	All
Application	Onapp	Onapp	5.5.0	update_87	All	All
Application	Onapp	Onapp	5.5.0	update_90	All	All
Application	Onapp	Onapp	5.5.0	update_92	All	All
Application	Onapp	Onapp	5.6.0	-	All	All
Application	Onapp	Onapp	5.6.0	update_83	All	All
Application	Onapp	Onapp	5.7.0	-	All	All
Application	Onapp	Onapp	5.8.0	-	All	All
Application	Onapp	Onapp	5.9.0	-	All	All
Application	Onapp	Onapp	6.0	update_122	All	All
Application	Onapp	Onapp	6.0	update_152	All	All
Application	Onapp	Onapp	6.0	update_159	All	All
Application	Onapp	Onapp	6.0	update_62	All	All
Application	Onapp	Onapp	6.0	update_80	All	All
Application	Onapp	Onapp	6.0	update_98	All	All
Application	Onapp	Onapp	6.0.0	-	All	All
cpe:2.3:a:onapp:onapp:5.0.0:-:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.0.0:update_79:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.0.0:update_82:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.0.0:update_83:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.0.0:update_87:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.1.0:-:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.1.0:update_16:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.10.0:-:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.2.0:-:*:*:*:*:*:						
cpe:2.3:a:onapp:onapp:5.3.0:-:*:*:*:*:*:						

cpe:2.3:a:onapp:onapp:5.3.0:update_41:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_66:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_70:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_72:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_76:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_82:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.4.0:update_84:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_50:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_59:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_65:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_75:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_80:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_83:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_87:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_90:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.5.0:update_92:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.6.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.6.0:update_83:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.7.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.8.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:5.9.0:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_122:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_152:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_159:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_62:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_80:~::~~::~~::~~::~~::~~:::
cpe:2.3:a:onapp:onapp:6.0:update_98:~::~~::~~::~~::~~::~~:::

cpe:2.3:a:onapp:onapp:6.0.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.0.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.0.0:update_79:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.0.0:update_82:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.0.0:update_83:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.0.0:update_87:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.1.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.1.0:update_16:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.10.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.2.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.3.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.3.0:update_41:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_66:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_70:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_72:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_76:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_82:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.4.0:update_84:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:-:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_50:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_59:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_65:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_75:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_80:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_83:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_87:*:*:*:*:*:
cpe:2.3:a:onapp:onapp:5.5.0:update_90:*:*:*:*:*:

```
cpe:2.3:a:onapp:onapp:5.5.0:update_92:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:5.6.0:-:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:5.6.0:update_83:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:5.7.0:-:*:*:*:*:*:
```

cpe:2.3:a:onapp:onapp:5.8.0:-:*:*:*:*:*:

cpe:2.3:a:onapp:onapp:5.9.0:-:*:*:*:*:*:

```
cpe:2.3:a:onapp:onapp:6.0:update_122:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0:update_152:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0:update_159:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0:update_62:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0:update_80:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0:update_98:*:*:*:*:*:
```

```
cpe:2.3:a:onapp:onapp:6.0.0:-:*:*:*:*:*:
```

No vendor comments have been submitted for this CVE

[← Previous ID](#)

Next ID→

© CVE.report 2023 |

Use of this information constitutes acceptance for use in an AS IS condition. There are NO warranties, implied or otherwise, with regard to this information or its use. Any use of this information is at the user's risk. It is the responsibility of user to evaluate the accuracy, completeness or usefulness of any information, opinion, advice or other content. EACH USER WILL BE SOLELY RESPONSIBLE FOR ANY consequences of his or her direct or indirect use of this web site. ALL WARRANTIES OF ANY KIND ARE EXPRESSLY DISCLAIMED. This site will NOT BE LIABLE FOR ANY DIRECT, INDIRECT or any other kind of loss.

CVE, CWE, and OVAL are registered trademarks of [The MITRE Corporation](#) and the authoritative source of CVE content is [MITRE's CVE web site](#). This site includes MITRE data granted under the following [license](#).

CVE.report and Source URL Uptime Status status.cve.report