



CVE-2017-1002100

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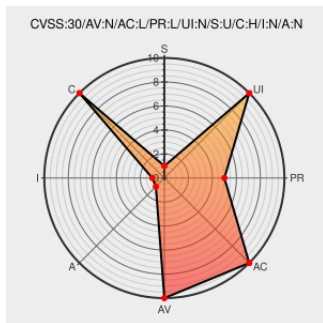
CVE-2017-1002100

[Source: Mitre](#)

[Source: NIST](#)

[CVE.ORG](#)

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

Default access permissions for Persistent Volumes (PVs) created by the Kubernetes Azure cloud provider in versions 1.6.0 to 1.6.5 are set to "container" which exposes a URI that can be accessed without authentication on the public internet. Access to the URI string requires privileged access to the Kubernetes cluster or authenticated access to the Azure portal.

CVE-2017-1002100 has been assigned by jordan@liggitt.net to track the vulnerability - currently rated as **MEDIUM** severity.

Affected Vendor/Software: **Kubernetes** - **Kubernetes** version **>= v1.6.0**

Affected Vendor/Software: **Kubernetes** - **Kubernetes** version **<= v1.6.5**

CVSS3 Score: **6.5 - MEDIUM**

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

CVSS2 Score: **4 - MEDIUM**

Access Vector	Access Complexity	Authentication
NETWORK	LOW	SINGLE
Confidentiality Impact	Integrity Impact	Availability Impact
PARTIAL	NONE	NONE

CVE References

Description	Tags	Link
CVE-2017-1002100: Azure PV should be Private scope not Container scope · Issue #47611 · kubernetes/kubernetes · GitHub	Issue Tracking Patch Third Party Advisory github.com text/html	 MISC github.com/kubernetes/kubernetes/issues/47611

Google Groups	Patch Third Party Advisory groups.google.com text/html	 MISC groups.google.com/d/msg/kubernetes-security-announce/n3VBg_WJZic/-ddlqKXqAAAJ
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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	Kubernetes	Kubernetes	1.6.0	All	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.0	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.1	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.2	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.3	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.1	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.2	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.3	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.4	All	All
Application	Kubernetes	Kubernetes	1.6.0	rc.1	All	All
Application	Kubernetes	Kubernetes	1.6.1	All	All	All
Application	Kubernetes	Kubernetes	1.6.1	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.2	All	All	All
Application	Kubernetes	Kubernetes	1.6.2	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.3	All	All	All
Application	Kubernetes	Kubernetes	1.6.3	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.3	beta.1	All	All
Application	Kubernetes	Kubernetes	1.6.4	All	All	All
Application	Kubernetes	Kubernetes	1.6.4	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.4	beta.1	All	All

Application	Kubernetes	Kubernetes	1.6.5	All	All	All
Application	Kubernetes	Kubernetes	1.6.5	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.0	All	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.0	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.1	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.2	All	All
Application	Kubernetes	Kubernetes	1.6.0	alpha.3	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.1	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.2	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.3	All	All
Application	Kubernetes	Kubernetes	1.6.0	beta.4	All	All
Application	Kubernetes	Kubernetes	1.6.0	rc.1	All	All
Application	Kubernetes	Kubernetes	1.6.1	All	All	All
Application	Kubernetes	Kubernetes	1.6.1	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.2	All	All	All
Application	Kubernetes	Kubernetes	1.6.2	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.3	All	All	All
Application	Kubernetes	Kubernetes	1.6.3	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.3	beta.1	All	All
Application	Kubernetes	Kubernetes	1.6.4	All	All	All
Application	Kubernetes	Kubernetes	1.6.4	beta.0	All	All
Application	Kubernetes	Kubernetes	1.6.4	beta.1	All	All
Application	Kubernetes	Kubernetes	1.6.5	All	All	All
Application	Kubernetes	Kubernetes	1.6.5	beta.0	All	All
cpe:2.3:a:kubernetes:kubernetes:1.6.0:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.0:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.1:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.2:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.3:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.0:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.1:*:*:*:*:*:						
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.2:*:*:*:*:*:						

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.3:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.4:*.~*~*~*~*
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:rc.1:::*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.1:beta.0:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.2:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.2:beta.0:*.~*~*~*~*
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.3:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.3:beta.0:*.~*~*~*~*
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.3:beta.1:::*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.4:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.4:beta.0:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.4:beta.1:::*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.5:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.5:beta.0:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.0:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.1:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.2:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:alpha.3:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.0:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.1:::*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.2:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.3:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:beta.4:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.0:rc.1:::*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.1:*:*:*:*:*:*:
```

```
cpe:2.3:a:kubernetes:kubernetes:1.6.1:beta.0:*:*:*:*:*:
```

cpe:2.3:a:kubernetes:kubernetes:1.6.2:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.2:beta.0:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.3:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.3:beta.0:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.3:beta.1:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.4:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.4:beta.0:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.4:beta.1:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.5:****:*:
cpe:2.3:a:kubernetes:kubernetes:1.6.5:beta.0:****:*:

No vendor comments have been submitted for this CVE