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# **KUBERNETES STIG REVISION HISTORY**

**Version 1, Release 9**

**27 April 2023**

**Developed by DISA for the DOD**

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<b>REVISION HISTORY</b>			
<b>Revision Number</b>	<b>Document Revised</b>	<b>Description of Change</b>	<b>Release Date</b>
V1R9	- Kubernetes STIG, V1R8	- CNTR-K8-003340 - Added sudo to the check. - Rule Key IDs updated due to changes in content management system.	27 April 2023
V1R8	- Kubernetes STIG, V1R7	- CNTR-K8-002700 - Rule number updated due to changes in content management system. - CNTR-K8-003340 - Modified the executable command.	26 January 2023
V1R7	- Kubernetes STIG, V1R6	- CNTR-K8-000150, CNTR-K8-000160, CNTR-K8-000170, CNTR-K8-000180, CNTR-K8-000190, CNTR-K8-000220, CNTR-K8-000270, CNTR-K8-000300, CNTR-K8-000310, CNTR-K8-000320, CNTR-K8-000340, CNTR-K8-000350, CNTR-K8-000360, CNTR-K8-000400, CNTR-K8-000410, CNTR-K8-000420, CNTR-K8-000430, CNTR-K8-000450, CNTR-K8-000460, CNTR-K8-000470, CNTR-K8-000600, CNTR-K8-000610, CNTR-K8-000700, CNTR-K8-000860, CNTR-K8-000890, CNTR-K8-000900, CNTR-K8-000910, CNTR-K8-000920, CNTR-K8-000930, CNTR-K8-000940, CNTR-K8-000950, CNTR-K8-000960, CNTR-K8-001160, CNTR-K8-001360, CNTR-K8-001400, CNTR-K8-001410, CNTR-K8-001430, CNTR-K8-001440, CNTR-K8-001450, CNTR-K8-001460, CNTR-K8-001470, CNTR-K8-001480, CNTR-K8-001490, CNTR-K8-001500, CNTR-K8-001510, CNTR-K8-001520, CNTR-K8-001530, CNTR-K8-001540, CNTR-K8-001550, CNTR-K8-001620, CNTR-K8-001990, CNTR-K8-002000, CNTR-K8-002010, CNTR-K8-002600, CNTR-K8-002620, CNTR-K8-002630, CNTR-K8-002640, CNTR-K8-002700, CNTR-K8-002720, CNTR-K8-003110, CNTR-K8-003120, CNTR-K8-003130, CNTR-K8-003140, CNTR-K8-003150, CNTR-K8-003160, CNTR-K8-003170,	27 October 2022

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		<p>CNTR-K8-003250, CNTR-K8-003260, CNTR-K8-003270, CNTR-K8-003280, CNTR-K8-003290, CNTR-K8-003300, CNTR-K8-003310, CNTR-K8-003320, CNTR-K8-003350 - Removed Master Node and replaced with "Control Plane".</p> <p>- CNTR-K8-000330, CNTR-K8-000370, CNTR-K8-000380, CNTR-K8-000440, CNTR-K8-000850, CNTR-K8-000880, CNTR-K8-001300, CNTR-K8-001420 - Removed Master Node and replaced with "Control Plane". Changed check and fix to be accurate and consistent.</p> <p>- CNTR-K8-002000, CNTR-K8-002010 - Add comments to check that PSP will be deprecated and to use the new Pod Security Admission Controller requirements.</p> <p>- CNTR-K8-002001, CNTR-K8-002011 - PSP has been deprecated; Kubernetes must have Pod Security Admission set.</p>	
V1R6	- Kubernetes STIG, V1R5	- CNTR-K8-001460, CNTR-K8-001470, CNTR-K8-001620 - Corrected typo in Fix: "kuberlet" to "kubelet."	27 July 2022
V1R5	- Kubernetes STIG, V1R4	<p>- CNTR-K8-001300 - Changed wording of vulnerability discussion and check to consider the default configuration value that already satisfies the requirement.</p> <p>- CNTR-K8-001480 - Changed discussion to reflect correct parameter.</p> <p>- CNTR-K8-002010 - PodSecurity replaced the deprecated PodSecurityPolicy admission controller.</p> <p>- CNTR-K8-003140, CNTR-K8-003160, CNTR-K8-003190, CNTR-K8-003230 - Changed fix from chown to chmod.</p>	27 April 2022
V1R4	- Kubernetes STIG, V1R3	<p>- CNTR-K8-000320, CNTR-K8-000920, CNTR-K8-000940 - Removed deprecated --insecure-port.</p> <p>- CNTR-K8-001450 - Changed control to look for this setting in etcd.yaml. Changed discussion to reflect correct parameter.</p> <p>- CNTR-K8-001490 - Changed control to</p>	27 January 2022

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		<p>refer to key-file, not keyfile, and to look for setting in Kubernetes etcd manifest.</p> <ul style="list-style-type: none"> <li>- CNTR-K8-001500 - Changed control to refer to cert-file, not certfile, and to look for setting in Kubernetes etcd manifest.</li> <li>- CNTR-K8-001510, CNTR-K8-001520, CNTR-K8-001530 - Changed control to look for setting in kube-apiserver.yaml.</li> <li>- CNTR-K8-001540, CNTR-K8-001550 - Changed discussion to reflect correct parameter.</li> <li>- CNTR-K8-002010 - Removed deprecated Docker entry.</li> </ul>	
V1R3	- Kubernetes STIG, V1R2	<ul style="list-style-type: none"> <li>- CNTR-K8-000220 - Changed the param name "use-service-account-credentials" not "use-service-account-credential".</li> <li>- CNTR-K8-000890 - Corrected discussion to address least privilege and not "owned by root".</li> <li>- CNTR-K8-001400 - Removed cipher suites using the CHACHA20_POLY1305. Removed extra space before _SHA256.</li> <li>- CNTR-K8-001420, CNTR-K8-001460 - Changed discussion filename to match the check.</li> <li>- CNTR-K8-001490 - Changed control to address etcd param "key-file" rather than "etcd-key-file".</li> </ul>	27 October 2021
V1R2	- Kubernetes STIG, V1R1	<ul style="list-style-type: none"> <li>- CNTR-K8-000180, CNTR-K8-000190 - Modified Vulnerability Discussion to match Check and Fix.</li> <li>- CNTR-K8-001300 - Changed SRGID to SRG-APP-000190-CTR-000500.</li> <li>- CNTR-K8-001480 - Updated control to address peer-client-cert-auth.</li> <li>- CNTR-K8-001500 - Updated control to address certfile instead of etcd-certfile.</li> <li>- CNTR-K8-002620 - Updated text to state basic-auth-file should not be set.</li> <li>- CNTR-K8-002620, CNTR-K8-002630, CNTR-K8-002640 - Changed SRGID to SRG-APP-000439-CTR-001080.</li> </ul>	23 July 2021

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		<ul style="list-style-type: none"><li>- CNTR-K8-003170 - Changed check for file mode for Kubelet to be client-ca-file.</li><li>- CNTR-K8-003210, CNTR-K8-003220 - Updated Rule Title, Check, and Fix to refer to kubeadm.conf.</li><li>- CNTR-K8-003250 - Corrected text that incorrectly updates the ownership rather than file mode.</li><li>- CNTR-K8-003310 - Replaced audit-log-path with audit-log-maxage.</li><li>- CNTR-K8-003320 – Revised finding statement in Check to reference this is a finding if not set to a valid path.</li></ul>	
V1R1	- N/A	- Initial Release.	13 April 2021