

UNCLASSIFIED



**RANCHER GOVERNMENT SOLUTIONS (RGS)
RKE2 STIG
REVISION HISTORY**

Version 2, Release 5

05 January 2026

Developed by SUSE RGS and DISA for the DOD

UNCLASSIFIED

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
V2R5	- RGS RKE2 STIG, V2R4	<ul style="list-style-type: none"> - CNTR-R2-000120, CNTR-R2-000140, CNTR-R2-001500 - Removed requirement as it is no longer applicable to current/supported Kubernetes versions. - CNTR-R2-000520, CNTR-R2-001130 - Updated Check and Fix. - CNTR-R2-000580 - Updated Check. - Rule numbers updated throughout due to changes in content management system. 	05 January 2026
V2R4	- RGS RKE2 STIG, V2R3	<ul style="list-style-type: none"> - CNTR-R2-000120, CNTR-R2-000520, CNTR-R2-000580, CNTR-R2-001130 - Modified Check and Fix. - Rule numbers updated throughout due to changes in content management system. 	01 October 2025
V2R3	- RGS RKE2 STIG, V2R2	<ul style="list-style-type: none"> - CNTR-R2-000580 - Updated Fix Text to match the current versions available and not the EOL version. - CNTR-R2-000030, CNTR-R2-000060, CNTR-R2-001500 - Rule numbers updated due to changes in content management system. 	30 January 2025
V2R2	- RGS RKE2 STIG, V2R1	<ul style="list-style-type: none"> - CNTR-R2-000010, CNTR-R2-000060, CNTR-R2-000890, CNTR-R2-000940, CNTR-R2-001270, CNTR-R2-001500 - Updated Check and Fix. - CNTR-R2-000460 - Added requirement. - CNTR-R2-000520 - Updated Fix. - CNTR-R2-000970 - Updated Check. 	24 October 2024
V2R1	- RGS RKE2 STIG, V1R4	<ul style="list-style-type: none"> - CNTR-R2-000060, CNTR-R2-000800, CNTR-R2-001270 - Updated based on NIST SP 800-53 Rev. 5 changes. - Because this is a major revision, version numbers were incremented to the next whole number. - Rule numbers updated throughout due to changes in content management system. 	24 July 2024
V1R4	- RGS RKE2 STIG, V1R3	<ul style="list-style-type: none"> - CNTR-R2-000060 - Updated check and fix text due to logging being too verbose. - CNTR-R2-000110 - Updated fix; API server is only on rke2-server nodes and not agent nodes. - CNTR-R2-000130 - Updated fix to reflect this configuration living on all RKE2 nodes. 	24 January 2024

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none"> - CNTR-R2-000520 - Updated file permissions due to bug and making them less permissive following least privilege to match other RKE2 checks. - CNTR-R2-000580 - Updated check and fix due to PPSM ports not matching ETCD documentation. - CNTR-R2-000890 - Rule number updated due to changes in content management system. - CNTR-R2-000970 - Updated check and fix text to allow for other system extensions to Kubernetes to be used in kube-system. 	
V1R3	- RGS RKE2 STIG, V1R2	<ul style="list-style-type: none"> - CNTR-R2-000030, CNTR-R2-000100, CNTR-R2-000160, CNTR-R2-000320 - Updated the fix to conform to how the change should be made in config.yaml. - CNTR-R2-000140, CNTR-R2-001130 - Updated the check and fix to allow for Kubernetes 1.25 and forward. - CNTR-R2-000150 - Updated check to specify each rke2 node. Updated the fix to conform to how the change should be made in config.yaml. - CNTR-R2-000520 - Updated check and fix to set permissions on files in "/etc/rancher/rke2" to 600 and changed manifests to 0751. - CNTR-R2-000550 - Addressed default RKE2 components that need to be disabled. - CNTR-R2-001500 - Updated the check to clarify language. - CNTR-R2-001620 - Updated the check to the correct syntax and revised URL. 	26 July 2023
V1R2	- RGS RKE2 STIG, V1R1	<ul style="list-style-type: none"> - CNTR-R2-000010 - Changed check text to use args. - CNTR-R2-000060 - Changed blocking-strict finding to only allow blocking-strict. Modified executable command to fix syntax. - CNTR-R2-000120 - Added text for deprecation of flag v1.24. - CNTR-R2-000580 - Changed grep to include child directory and fix syntax where a space was omitted. 	27 April 2023

REVISION HISTORY			
Revision Number	Document Revised	Description of Change	Release Date
		<ul style="list-style-type: none">- CNTR-R2-000800 - Added case where no output is returned.- CNTR-R2-000890 - Modified fix to consider containerd and docker.- CNTR-R2-001130 - Changed check to exclude system-unrestricted-ppsp.- Rule Key IDs updated due to changes in content management system.	
V1R1	- NA	- Initial Release.	03 November 2022