TEST REPORT

Table of Contents

Test reports

Tests hypervisor for virtu-ci1

Test ID	Tests	Results
SEAPATH-00044	Check /etc/syslog-ng/cert.d/clientcert.pem permissions	PASS
SEAPATH-00045	Check /etc/syslog-ng/cert.d/clientkey.pem permissions	PASS
SEAPATH-00003	libvirtd service is running	PASS
SEAPATH-00035	ovs-vswitchd service is running	PASS
SEAPATH-00035	ovsdb-server service is running	PASS
SEAPATH-00038	lspci 3.6.2+ is available	PASS
SEAPATH-00018	KVM device available	PASS
SEAPATH-00019	Qemu for x86-64 available	PASS
SEAPATH-00020	Libvirtd service is running	PASS

- number of tests: 10
- number of failures: 0

Tests hypervisoriommu for virtu-ci1

Test ID	Tests	Results
SEAPATH-00030	iommu enabled in passthrough mode	PASS
SEAPATH-00031	iommu is loaded	PASS
SEAPATH-00032	iommu is populated	PASS
SEAPATH-00050	Linux kernel *iommu* : INTEL_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU_V2 is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : IOMMU_IOVA is enabled	PASS

- number of tests: 8
- number of failures: 0

Tests hypervisorsecurity for virtu-ci1

Test ID	Tests	Results
SEAPATH-00033	/etc/group is consistent	PASS
SEAPATH-00033	/etc/gshadow is consistent	PASS
SEAPATH-00034	/etc/group does not include extra group	FAIL
SEAPATH-00034	/etc/gshadow does not include extra group	FAIL
SEAPATH-00008	Slab merging is disabled on cmdline	PASS

Test ID	Tests	Results
SEAPATH-00009	Kernel Page Table Isolation is always enabled on cmdline	PASS
SEAPATH-00010	SLUB redzoning and sanity checking enabled on cmdline	FAIL
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/itlb_multihit	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/l1tf	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/meltdown	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mmio_stale_data	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/retbleed	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spec_store_bypass	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v1	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v2	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/srbds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/tsx_async_abort	PASS
SEAPATH-00047	/etc/passwd is consistent	PASS
SEAPATH-00048	/etc/passwd does not include extra user	FAIL
SEAPATH-00046	/etc/shadow is consistent	PASS
SEAPATH-00015	Vulnerabilities sysfs entry exist	PASS
SEAPATH-00017	System is not vulnerable to : meltdown	PASS
SEAPATH-00017	System is not vulnerable to : l1tf	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v1	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v2	PASS
SEAPATH-00012	admin user exists	PASS
SEAPATH-00013	admin has a password	PASS

- number of tests: 28

- number of failures: 4

Tests hypervisor for virtu-ci3

Test ID	Tests	Results
SEAPATH-00044	Check /etc/syslog-ng/cert.d/clientcert.pem permissions	PASS
SEAPATH-00045	Check /etc/syslog-ng/cert.d/clientkey.pem permissions	PASS
SEAPATH-00003	libvirtd service is running	PASS
SEAPATH-00035	ovs-vswitchd service is running	PASS
SEAPATH-00035	ovsdb-server service is running	PASS
SEAPATH-00038	lspci 3.6.2+ is available	PASS
SEAPATH-00018	KVM device available	PASS
SEAPATH-00019	Qemu for x86-64 available	PASS
SEAPATH-00020	Libvirtd service is running	PASS

- number of tests: 10

- number of failures: 0

Tests hypervisoriommu for virtu-ci3

Test ID	Tests	Results
SEAPATH-00030	iommu enabled in passthrough mode	PASS
SEAPATH-00031	iommu is loaded	PASS
SEAPATH-00032	iommu is populated	PASS
SEAPATH-00050	Linux kernel *iommu* : INTEL_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU_V2 is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : IOMMU_IOVA is enabled	PASS

- number of tests: 8

- number of failures: 0

Tests hypervisorsecurity for virtu-ci3

Test ID	Tests	Results
SEAPATH-00033	/etc/group is consistent	PASS
SEAPATH-00033	/etc/gshadow is consistent	PASS
SEAPATH-00034	/etc/group does not include extra group	FAIL
SEAPATH-00034	/etc/gshadow does not include extra group	FAIL
SEAPATH-00008	Slab merging is disabled on cmdline	PASS
SEAPATH-00009	Kernel Page Table Isolation is always enabled on cmdline	PASS
SEAPATH-00010	SLUB redzoning and sanity checking enabled on cmdline	FAIL
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/itlb_multihit	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/l1tf	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/meltdown	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mmio_stale_data	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/retbleed	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spec_store_bypass	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v1	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v2	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/srbds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/tsx_async_abort	PASS
SEAPATH-00047	/etc/passwd is consistent	PASS
SEAPATH-00048	/etc/passwd does not include extra user	FAIL
SEAPATH-00046	/etc/shadow is consistent	PASS

Test ID	Tests	Results
SEAPATH-00015	Vulnerabilities sysfs entry exist	PASS
SEAPATH-00017	System is not vulnerable to : meltdown	PASS
SEAPATH-00017	System is not vulnerable to : l1tf	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v1	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v2	PASS
SEAPATH-00012	admin user exists	PASS
SEAPATH-00013	admin has a password	PASS

- number of tests: 28
- number of failures: 4

Tests hypervisor for virtu-ci2

Test ID	Tests	Results
SEAPATH-00044	Check /etc/syslog-ng/cert.d/clientcert.pem permissions	PASS
SEAPATH-00045	Check /etc/syslog-ng/cert.d/clientkey.pem permissions	PASS
SEAPATH-00003	libvirtd service is running	PASS
SEAPATH-00035	ovs-vswitchd service is running	PASS
SEAPATH-00035	ovsdb-server service is running	PASS
SEAPATH-00038	lspci 3.6.2+ is available	PASS
SEAPATH-00018	KVM device available	PASS
SEAPATH-00019	Qemu for x86-64 available	PASS
SEAPATH-00020	Libvirtd service is running	PASS

- number of tests: 10
- number of failures: 0

Tests hypervisoriommu for virtu-ci2

Test ID	Tests	Results
SEAPATH-00030	iommu enabled in passthrough mode	PASS
SEAPATH-00031	iommu is loaded	PASS
SEAPATH-00032	iommu is populated	PASS
SEAPATH-00050	Linux kernel *iommu* : INTEL_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : AMD_IOMMU_V2 is enabled	PASS
SEAPATH-00050	Linux kernel *iommu* : IOMMU_IOVA is enabled	PASS

- number of tests: 8

- number of failures: 0

Tests hypervisorsecurity for virtu-ci2

Test ID	Tests	Results
SEAPATH-00033	/etc/group is consistent	PASS
SEAPATH-00033	/etc/gshadow is consistent	PASS
SEAPATH-00034	/etc/group does not include extra group	FAIL
SEAPATH-00034	/etc/gshadow does not include extra group	FAIL
SEAPATH-00008	Slab merging is disabled on cmdline	PASS
SEAPATH-00009	Kernel Page Table Isolation is always enabled on cmdline	PASS
SEAPATH-00010	SLUB redzoning and sanity checking enabled on cmdline	FAIL
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/itlb_multihit	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/l1tf	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/meltdown	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/mmio_stale_data	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/retbleed	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spec_store_bypass	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v1	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/spectre_v2	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/srbds	PASS
ANSSI-BP-028	System vulnerabilities /sys/devices/system/cpu/vulnerabilities/tsx_async_abort	PASS
SEAPATH-00047	/etc/passwd is consistent	PASS
SEAPATH-00048	/etc/passwd does not include extra user	FAIL
SEAPATH-00046	/etc/shadow is consistent	PASS
SEAPATH-00015	Vulnerabilities sysfs entry exist	PASS
SEAPATH-00017	System is not vulnerable to : meltdown	PASS
SEAPATH-00017	System is not vulnerable to : l1tf	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v1	PASS
SEAPATH-00017	System is not vulnerable to : spectre_v2	PASS
SEAPATH-00012	admin user exists	PASS
SEAPATH-00013	admin has a password	PASS

- number of tests: 28
- number of failures: 4

About this documentation

This documentation uses the AsciiDoc documentation generator. It is a convenient format that allows using plain-text formatted writing that can later be converted to various output formats such as HTML and PDF.

In order to generate an HTML version of this documentation, use the following command (the asciidoc package will need to be installed in your Linux distribution):

```
$ asciidoc main.adoc
```

This will result in a README.html file being generated in the current directory.

If you prefer a PDF version of the documentation instead, use the following command (the dblatex package will need to be installed on your Linux distribution):

```
$ asciidoctor-pdf main.adoc
```