

Alpine Linux - Bug #9844

Bug # 9843 (Closed): xen: Multiple vulnerabilities (CVE-2018-19961, CVE-2018-19962, CVE-2018-18883, CVE-2018-19965, CVE-2018-19966, CVE-2018-19967)

[3.8] xen: Multiple vulnerabilities (CVE-2018-19961, CVE-2018-19962, CVE-2018-18883, CVE-2018-19965, CVE-2018-19966, CVE-2018-19967)

01/10/2019 11:42 AM - Alichia CH

Status:	Closed	Start date:	01/10/2019
Priority:	Normal	Due date:	
Assignee:	William Pitcock	% Done:	100%
Category:	Security	Estimated time:	0.00 hour
Target version:	3.8.2		
Affected versions:		Security IDs:	CVE-2018-19961, CVE-2018-19962, CVE-2018-18883, CVE-2018-19965, CVE-2018-19966, CVE-2018-19967

Description

CVE-2018-19961, CVE-2018-19962, XSA-275: insufficient TLB flushing / improper large page mappings with AMD IOMMUs

Reference:

<http://xenbits.xen.org/xsa/advisory-275.html>

CVE-2018-18883, XSA-278: x86: Nested VT-x usable even when disabled

Reference:

<http://xenbits.xen.org/xsa/advisory-278.html>

CVE-2018-19965, XSA-279: x86: DoS from attempting to use INVPCID with a non-canonical addresses

Reference:

<http://xenbits.xen.org/xsa/advisory-279.html>

CVE-2018-19966, XSA-280: Fix for XSA-240 conflicts with shadow paging

Reference:

<http://xenbits.xen.org/xsa/advisory-280.html>

CVE-2018-19967, XSA-282: guest use of HLE constructs may lock up host

Reference:

<http://xenbits.xen.org/xsa/advisory-282.html>

Associated revisions

Revision e28e1495 - 01/31/2019 03:35 PM - Leonardo Arena

main/xen: security fixes

CVE-2018-19961, CVE-2018-19962, CVE-2018-18883, CVE-2018-19965, CVE-2018-19966, CVE-2018-19967

Fixes #9844

History

#1 - 01/31/2019 03:35 PM - Anonymous

- Status changed from New to Resolved

- % Done changed from 0 to 100

Applied in changeset [alpine:e28e1495e1510e8a1673d135dc5272813b38a0cf](#).

#2 - 02/14/2019 11:19 AM - Alichah CH

- Project changed from Alpine Security to Alpine Linux
- Category set to Security
- Status changed from Resolved to Closed