



# CVE-2021-46753

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2021-46753
<b>State</b>	PUBLIC
<b>Assigner</b>	psirt@amd.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2023-05-09 19:15:00 UTC
<b>Updated</b>	2023-05-22 15:55:00 UTC
<b>Description</b>	Failure to validate the length fields of the ASP (AMD Secure Processor) sensor fusion hub headers may allow an attacker v

## Risk And Classification

**Problem Types:** NVD-CWE-noinfo

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Hardware	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150ge Firmware</a>	picassopi-fp5_1.0.0.e	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150ge Firmware</a>	pollockpi-ft5_1.0.0.4	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150g Firmware</a>	picassopi-fp5_1.0.0.e	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Gold 3150g Firmware</a>	pollockpi-ft5_1.0.0.4	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Athlon Silver 3050ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Silver 3050ge Firmware</a>	picassopi-fp5_1.0.0.e	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Athlon Silver 3050ge Firmware</a>	pollockpi-ft5_1.0.0.4	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 1200 Af</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1200 Af Firmware</a>	comboam4pi_1.0.0.9	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1200 Af Firmware</a>	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1200 Af Firmware</a>	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1200 Af Firmware</a>	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 1600 Af</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1600 Af Firmware</a>	comboam4pi_1.0.0.9	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1600 Af Firmware</a>	comboam4v2_pi_1.2.0.8	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1600 Af Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 1600 Af Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2200g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2200ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200ge Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200ge Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200ge Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200ge Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200g Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200g Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200g Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2200g Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2300x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2300x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2300x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2300x Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2300x Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2400g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2400ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400ge Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400ge Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400ge Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400ge Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400g Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400g Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400g Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2400g Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2500x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2500x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2500x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2500x Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2500x Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2600</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2600e</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2600e Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All

Operating System	Amd	Ryzen 2600e Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2600e Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2600e Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	Amd	Ryzen 2600x	-	All	All	All
Operating System	Amd	Ryzen 2600x Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2600x Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2600x Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2600x Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Operating System	Amd	Ryzen 2600 Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2600 Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2600 Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2600 Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	Amd	Ryzen 2700	-	All	All	All
Hardware	Amd	Ryzen 2700e	-	All	All	All
Operating System	Amd	Ryzen 2700e Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2700e Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2700e Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2700e Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	Amd	Ryzen 2700x	-	All	All	All
Operating System	Amd	Ryzen 2700x Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2700x Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2700x Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2700x Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Operating System	Amd	Ryzen 2700 Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2700 Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2700 Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2700 Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	Amd	Ryzen 2920x	-	All	All	All
Operating System	Amd	Ryzen 2920x Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2920x Firmware	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	Ryzen 2920x Firmware	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	Ryzen 2920x Firmware	raven-fp5-am4_1.1.0.f	All	All	All
Hardware	Amd	Ryzen 2950x	-	All	All	All
Operating System	Amd	Ryzen 2950x Firmware	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	Ryzen 2950x Firmware	comboam4v2_pi_1.2.0.8	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Hyzen 2950x Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2950x Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2970wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2970wx Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2970wx Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2970wx Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2970wx Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 2990wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2990wx Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2990wx Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2990wx Firmware</a>	<a href="#">pinnaclepi-am4_1.0.0.d</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 2990wx Firmware</a>	<a href="#">raven-fp5-am4_1.1.0.f</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3100</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3100 Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3100 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3100 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3100 Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3100 Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3300x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3300x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3300x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3300x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3300x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3300x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3500</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3500x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500 Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500 Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3500 Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All

Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3600</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3600x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600xt Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600 Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600 Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3600 Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3800x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800xt Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3800x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3900</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3900x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900xt Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900 Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900 Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900 Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3900 Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 3950x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3950x Firmware</a>	<a href="#">comboam4pi_1.0.0.9</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3950x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.5</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3950x Firmware</a>	<a href="#">comboam4v2_pi_1.2.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3950x Firmware</a>	<a href="#">picassopi-fp5_1.0.0.e</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 3950x Firmware</a>	<a href="#">renoirpi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5300g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5300ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5300ge Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5300g Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5500</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5500 Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5600</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5600g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5600ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5600ge Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5600g Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5600x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5600x Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5600 Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5700g</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5700ge</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5700ge Firmware</a>	<a href="#">cezannepi-fp6_1.0.0.8</a>	All	All	All

Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5700g Firmware</a>	cezannepi-rpb_1.0.0.8	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5700g Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5700x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5700x Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5800</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5800x</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5800x3d</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5800x3d Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5800x Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5800 Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5900</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5900x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5900x Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5900 Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5945wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5945wx Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5950x</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5950x Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5955wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5955wx Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5965wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5965wx Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5975wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5975wx Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 5995wx</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 5995wx Firmware</a>	cezannepi-fp6_1.0.0.8	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 6600h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 6600hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 6600hs Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 6600h Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 6600u</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 6600u Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 6800h</a>	-	All	All	All
Hardware	<a href="#">Amd</a>	<a href="#">Ryzen 6800hs</a>	-	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 6800hs Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Operating System	<a href="#">Amd</a>	<a href="#">Ryzen 6800h Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All

Hardware	Amd	Ryzen 6800u	-	All	All	All
Operating System	Amd	<a href="#">Ryzen 6800u Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	Amd	Ryzen 6900hs	-	All	All	All
Operating System	Amd	<a href="#">Ryzen 6900hs Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	Amd	Ryzen 6900hx	-	All	All	All
Operating System	Amd	<a href="#">Ryzen 6900hx Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	Amd	Ryzen 6980hs	-	All	All	All
Operating System	Amd	<a href="#">Ryzen 6980hs Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	Amd	Ryzen 6980hx	-	All	All	All
Operating System	Amd	<a href="#">Ryzen 6980hx Firmware</a>	rembrandtpi-fp7_1.0.0.5	All	All	All
Hardware	Amd	Ryzen Pro 2100ge	-	All	All	All
Operating System	Amd	<a href="#">Ryzen Pro 2100ge Firmware</a>	comboam4pi_1.0.0.9	All	All	All
Operating System	Amd	<a href="#">Ryzen Pro 2100ge Firmware</a>	comboam4v2_pi_1.2.0.8	All	All	All
Operating System	Amd	<a href="#">Ryzen Pro 2100ge Firmware</a>	pinnaclepi-am4_1.0.0.d	All	All	All
Operating System	Amd	<a href="#">Ryzen Pro 2100ge Firmware</a>	raven-fp5-am4_1.1.0.f	All	All	All

## References

Reference	Source	Link	Tags
<a href="http://www.amd.com/en/corporate/product-security/bulletin/AMD-SB-4001">www.amd.com/en/corporate/product-security/bulletin/AMD-SB-4001</a>	MISC	<a href="http://www.amd.com">www.amd.com</a>	
CVE Program record	CVE.ORG	<a href="http://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="http://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

There are currently no legacy QID mappings associated with this CVE.

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