//Codra

Security Bulletin

☒ **Panorama COM**
☒ **Panorama E²**
☒ **Panorama HISTORIAN**
☐ **Panorama P²**
☐ **Panorama SLP**
☐ **Other**

Reference	Pano/BS-004-EN
Title	Strengthening machine identity control
Issue date	26 - Oct - 2018
Severity	Standard
Document version	1.2
Source(s)	

Strengthening machine identity control

1 Description

Machine authentication was not guaranteed in the Active Directory domain, which could lead to identity theft for a server machine on an unsecured network. This possibility of spoofing would allow an attacker to compromise the confidentiality and integrity policies of the network flows from and to the functional servers. It would also make it possible to put in fault the integrity of an application during its diffusion.

Active Directory domains offer authentication functions for machines identified by names. To benefit from these functions, conversions from network name to IP address have been removed from Panorama.
This helps to better guarantee the identity of:
- Functional physical servers,
- Machines used by the application deployment function.

Affected versions
• Panorama Suite 2017 without an update of family 07 ≥ PS2-1700-07-1082
• Panorama Suite 2019 is not concerned

2 Solution

Install update PS2-1700-07-1082 or higher.

Use a machine name instead of an IP address in the "Address" property of the "Physical Server", "Machine Operating Station" and "Machine Reference" objects in the "System" folder.

3 History

| Version 1.1 | 17 - Apr - 2018 | Initial version |
| Version 1.2 | 26 - Oct – 2018 | Updated affected versions |