

- Panorama COM
- Panorama E<sup>2</sup>
- Panorama H<sup>2</sup>
- Panorama P<sup>2</sup>
- Panorama SLP
- Other

<b>Reference</b>	Pano/BS-007-EN
<b>Title</b>	Recommendation to stop using OPC UA Basic128Rsa15 and Basic256 bindings
<b>Issue date</b>	Apr, 23 <sup>rd</sup> 2019
<b>Severity</b>	Standard
<b>Document version</b>	1.1
<b>Source(s)</b>	<a href="https://opcfoundation.org/UA/SecurityPolicy/">https://opcfoundation.org/UA/SecurityPolicy/</a>

## Recommendation to stop using OPC UA Basic128Rsa15 and Basic256 bindings

### 1 Description

The Basic128Rsa15 and Basic256 security policies of the OPC UA bindings use cryptographic algorithms that are no longer strong enough to guarantee the confidentiality of the information transmitted in an OPC UA communication between a client and its server.

It is therefore advised to no longer use these security policies and use instead the Basic256Sha256 suite.

The default configuration for bindings in Panorama uses the Basic128Rsa15 and Basic256 security policies, so it is necessary to change the configuration of the OPC UA client and the OPC UA server objects to use a higher level of security. This default configuration will be flagged as not recommended in later versions of Panorama, but will be preserved to maintain compatibility with older servers / clients.

<b>Affected versions</b>
<ul style="list-style-type: none"> <li>• All versions of Panorama Suite</li> </ul>



### 2 Solution

On OPC UA Client objects, configure the *SecurityPolicy* property to "Basic256Sha256".

On OPC UA Sever objects in the Panorama application, configure the *SecurityPolicy* property to "Basic256Sha256".

### 3 History

Version 1.1	Apr, 23 <sup>rd</sup> 2019	Initial version
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