

Pre-deployment checklist

Use case: View Solarwinds data on NetBrain Map

Vendor: Solarwinds

Version: 7.1a

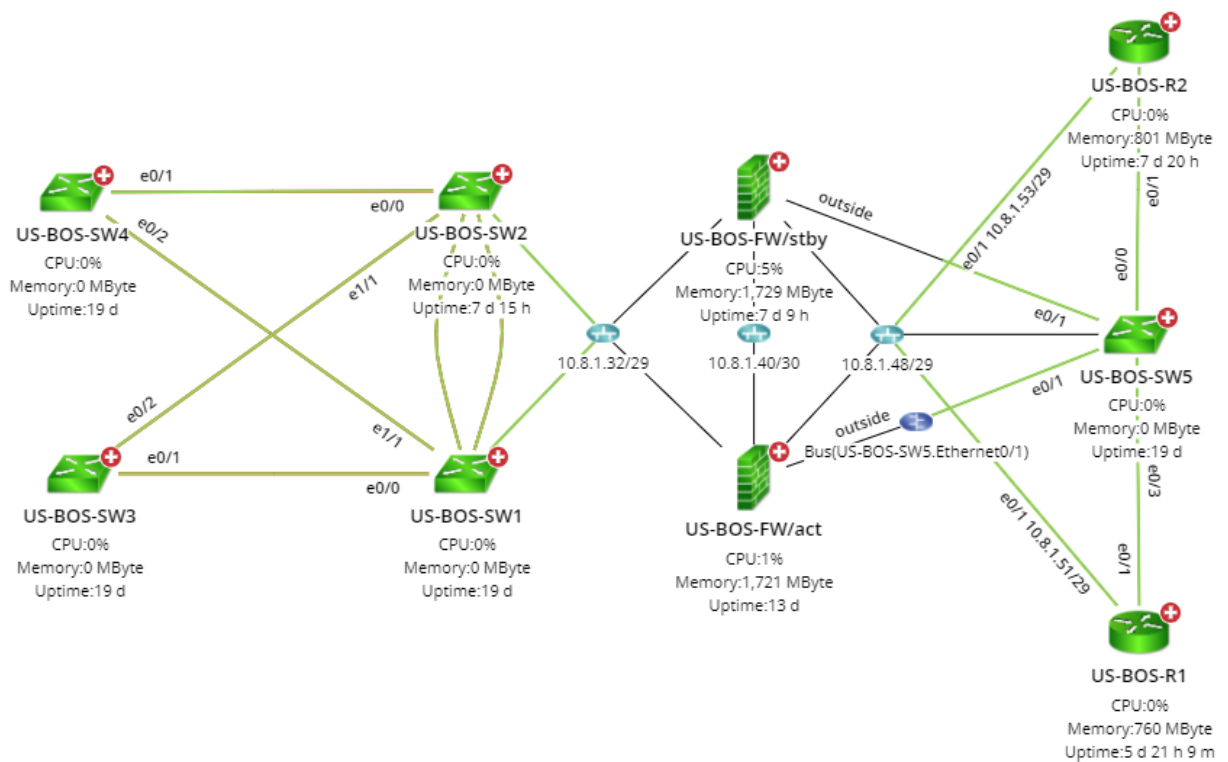
What does this use case deliver?

Data items on device level:

1. CPU Utilization %
2. Memory Utilization %
3. Device Status

Data items on interface level

1. Interface status
2. Percent utilization



Time needed to deploy this use case?

~3 hours

Requirement checklist

Check		Verified? (yes/no)
1	Connectivity check: Can Solarwinds server be pinged from NetBrain API server?	
2	API check: Please check "Check compatibility of Solarwinds API" section below	
3	Required on call: NetBrain admin credentials, Solarwinds login credentials	

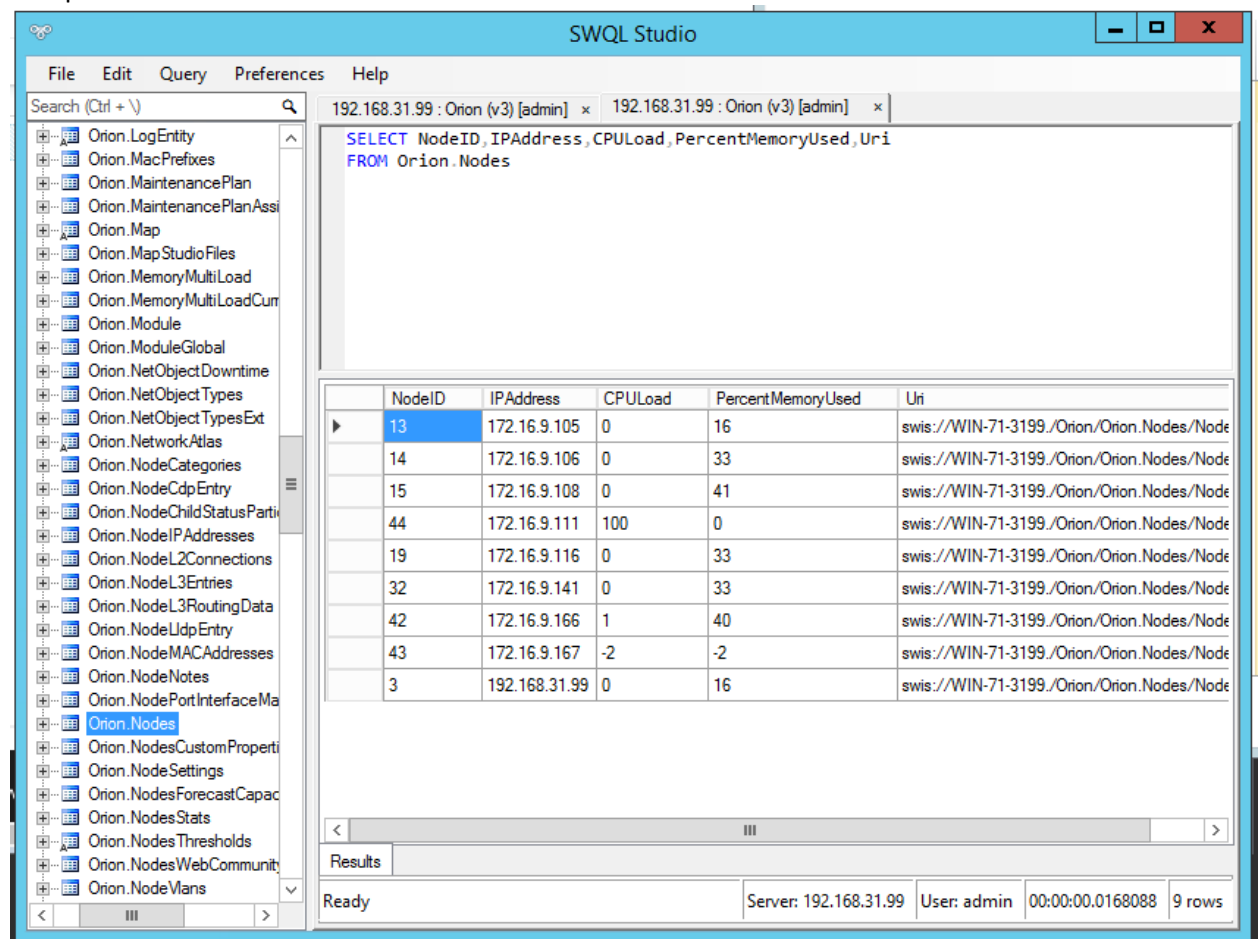
Check compatibility of Solarwinds API

Our integration uses "Orion.Nodes" table of the Solarwinds database. Can we use SWQL Studio to verify that data is available in that table?

SWQL studio can be downloaded from

<https://support.solarwinds.com/SuccessCenter/s/article/Download-the-SolarWinds-Orion-SDK>

Compatible database would look like:



The screenshot shows the SWQL Studio application window. The title bar reads "SWQL Studio". The menu bar includes "File", "Edit", "Query", "Preferences", and "Help". The "Query" tab is active, showing a SQL query: `SELECT NodeID, IPAddress, CPULoad, PercentMemoryUsed, Uri FROM Orion.Nodes`. The query results are displayed in a table with the following columns: NodeID, IPAddress, CPULoad, PercentMemoryUsed, and Uri. The table contains 10 rows of data. The status bar at the bottom indicates "Ready", "Server: 192.168.31.99", "User: admin", "00:00:00.0168088", and "9 rows".

NodeID	IPAddress	CPULoad	PercentMemoryUsed	Uri
13	172.16.9.105	0	16	swis://WIN-71-3199./Orion/Orion.Nodes/Node
14	172.16.9.106	0	33	swis://WIN-71-3199./Orion/Orion.Nodes/Node
15	172.16.9.108	0	41	swis://WIN-71-3199./Orion/Orion.Nodes/Node
44	172.16.9.111	100	0	swis://WIN-71-3199./Orion/Orion.Nodes/Node
19	172.16.9.116	0	33	swis://WIN-71-3199./Orion/Orion.Nodes/Node
32	172.16.9.141	0	33	swis://WIN-71-3199./Orion/Orion.Nodes/Node
42	172.16.9.166	1	40	swis://WIN-71-3199./Orion/Orion.Nodes/Node
43	172.16.9.167	-2	-2	swis://WIN-71-3199./Orion/Orion.Nodes/Node
3	192.168.31.99	0	16	swis://WIN-71-3199./Orion/Orion.Nodes/Node