



Featured Report: ITNM for IP Reports

The following is a featured report article for Tivoli Common Reporting. IBM Tivoli Network Manager IP Edition (formerly Netcool/Precision IP) shipped the first Tivoli Common Reporting (TCR) reports with its 3.7 release in September 2007. The product development team adopted TCR V1.1 by embedding the infrastructure in their product. Some of the report screen-shots are shown below as part of this featured report article. (Nov 2007)

From a forthcoming article to be published on www.ibm.com/developerWorks



IBM Tivoli is delivering the **Tivoli Common Reporting** software, aiming to provide customers with a reporting solution that is shared across the Tivoli portfolio and can be used by Tivoli, business partners, and customers as a base for increasing the value of solutions built around Tivoli products.

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Asset List: Vendor and Device

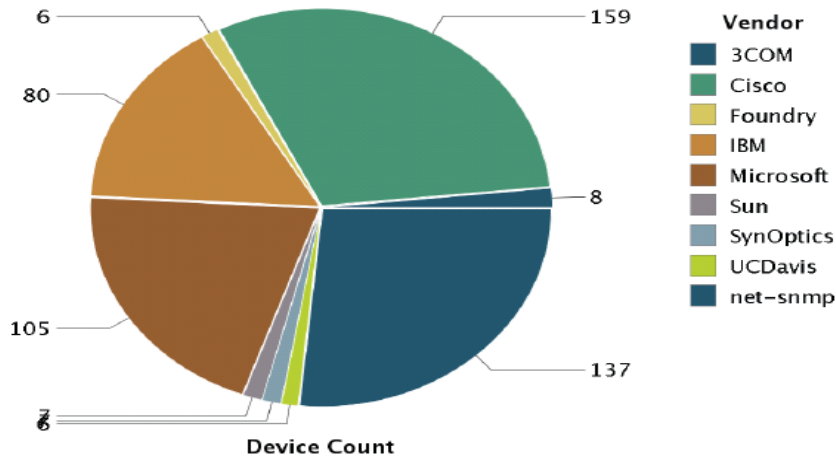
This report displays device counts grouped by class name and vendor. The pie chart shows a high-level device count grouped by vendor. The chart is interactive. By clicking on a pie, you can drill through to a report that shows the device count grouped by device class for that particular vendor. The grouped table below shows the detailed data:



ITNM: Vendor and Device Availability

Domain Name RTPLAB

Device Count by Vendor



3COM	8
3ComSuperStack	8
Device Model	Count
CoreBuilder 3500	2
SuperStack II	1
SuperStackII 3300	5
Cisco	159
Cisco	2
Device Model	Count
3920	2
Cisco16xx	7
Device Model	Count
1601	7
Cisco17xx	7

Availability: Interface Availability

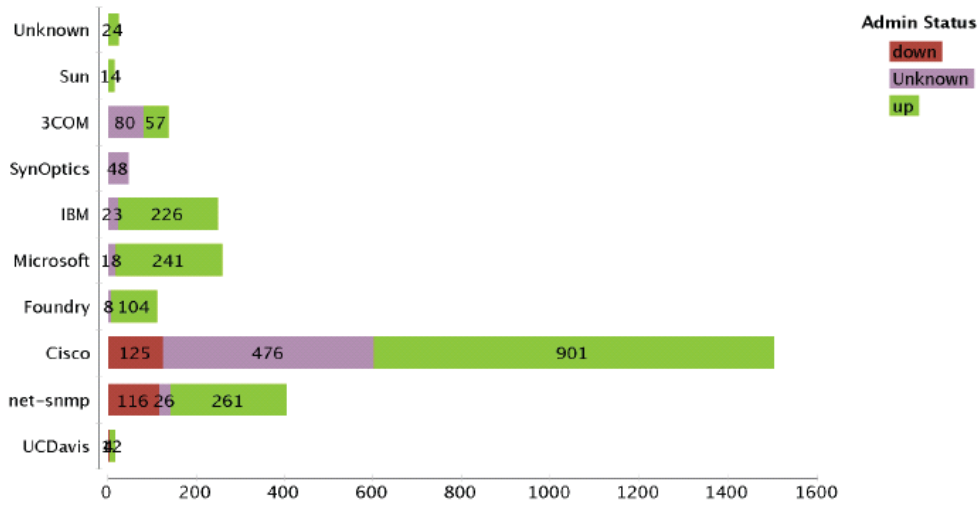
This report shows the availability of interfaces grouped by vendor. For each vendor, the chart shows the number of interfaces that are up, down, or in unknown status. The table shows the related additional information in details. The report has bookmarks for each grouping in the table; for example, the bookmark for “Cisco” takes you directly to the data in the table specific to Cisco. The chart is interactive, and clicking on a bar lets you drill through to a sub-report showing the same information for only the selected vendor grouped by the class name.

ITNM: Interface Availability

Domain Name RTPLAB

Interface Availability Summary

Tivoli Reporting



3COM

3ComSuperStack			
tacoma-ta-3300a.na.test.lab			
Interface Type	Interface Type Number	Admin Status	Count

Cisco

Cisco16xx			
dallas-cr-1600a.na.test.lab			
Interface Type	Interface Type Number	Admin Status	Count
other	1	✓	1
ethernet-csmaad	6	✓	1
propPointToPointSerial	22	✓	1
softwareLoopback	24	✓	1
softwareLoopback	24	✗	1
dallas-cr-1600b.na.test.lab			
Interface Type	Interface Type Number	Admin Status	Count
other	1	✓	1
ethernet-csmaad	6	✓	1
propPointToPointSerial	22	✓	1
softwareLoopback	24	✓	1
softwareLoopback	24	✗	1
dallas-cr-1600b.na.test.lab.localdomain			
Interface Type	Interface Type Number	Admin Status	Count
other	1	✓	1

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