ivDashboard

DSBD-XXX

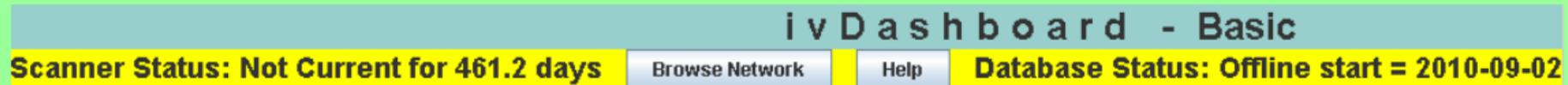| STATUS	
List of IntraVUE Networks	Dashboard for selected Network

The Status Area

The Status Area provides:

- The ivDashboard type, either Basic or Pro
- Color coded status of the IntraVUE Scanner
- The length of time the scanner has been offline, if it is not online
- The age of the current database, from first event to the last event recorded
- A button to browse IntraVUE with ONLY the selected network showing
- Access to Help

Scanner Status NORMAL is when the scanner is in on-line mode and the data being collected is current. The background of the Status Bar will green.

i v D a s h b o a r d - Basic

Scanner Status: Running | Browse Network | | Help | **Database Status: Online start = 2011-12-12**

Scanner Status WARNING happens when the scanner is in off-line mode, for instance, when you restore a database and do not say NO to the question 'do you want to be in off-line mode?'.

i v D a s h b o a r d - Basic

Scanner Status: Not Current for 461.2 days | Browse Network | | Help | **Database Status: Offline start = 2010-09-02**

Scanner Status ERROR or ALERT occurs while the dashboard applet is being initialized, when the scanner is in on-line mode but the data is not current, or when a fault occurs such as there is no connection to the MySql database.

i v D a s h b o a r d - Basic DEMO

No connection to mysql database | Browse Network | | Help |

The **Browse Network** button brings up IntraVUE in a new browser window with only the selected network visible. This is especially convenient when there a many IntraVUE networks because it makes the display simpler. (See the IntraVUE Help appendix 'Custom Views and Links' to see how you can do this yourself.)

Networks List Area

10.249.161.1
KM-161
10.249.151.1
UL-151
10.249.241.1
AD-241
Summary
All Networks

Each entry in the Networks List is a button containing the Network Name and top parent IP Address.

When you select one of the network buttons, the Dashboard Area will change to reflect that network.

If there is more than one network, there will be one additional button, All Networks, which will show data for all devices in all networks.

ivDashboard's Dashboard Section

The **Dashboard tab** shows detailed device statistics over the 6 hour period that IntraVUE maintains one minute resolution threshold data.

The **Dashboard tab** provides continuous overall network health information.

The upper part of the Dashboard tab shows a Connection Summary and the last 10 events for this IntraVUE network. The data is automatically refreshed several times a minute to get new events and to update the connection data.

Network Name: MES VLAN308-3 Btl				
Connection Summary				7168 2010-09-07 16:23:10.0 172.20.72.10 Ping Response Threshold Exceeded
Admin Verified	Yes	No		7148 2010-09-07 16:20:15.0 Admin Verified
Connected	45	0	45	7103 2010-09-07 16:01:55.0 172.20.73.65 SNMP supported on 172.20.73.65
Disconnected	6	0	6	7102 2010-09-07 16:01:54.0 172.20.73.90 SNMP supported on 172.20.73.90
Total	51	0	51	7101 2010-09-07 16:01:54.0 172.20.73.84 SNMP supported on 172.20.73.84
Disconnected Report				6974 2010-09-07 15:18:30.0 172.20.72.10 Ping Response Threshold Cleared

The connection data is categorized by Admin Verified and Unverified devices. It is recommended that all devices be admin verified, so that the only unverified devices in your network are new devices and devices which have moved.

If there are any disconnected devices, the 'Disconnected Devices' button will be enabled and selecting it will open a new window listing the devices with ip address, name, disconnection date and time, and number of days disconnected. If a device has been disconnected for a very long time, consider deleting it in the IntraVUE browser.

http://localhost:8765/ivDashboard/HandleReports?

Live Search

File   Edit   View   Favorites   Tools   Help   LastPass ▾

Favorites   ivDashboard Help   8765 Manager   ivDashboard   Dashboard scAdmin   Host Mgr   scAdmin

Disconnected Devices Report

Page ▾   Safety ▾   Tools ▾

Disconnected Devices Report

Export to CSV File

IntraVUE Network Name: **MES VLAN308-3 Btl**

| IP Address ↑	Name	Occurred	# Days
172.20.73.1	no name	2010-09-05 13:12:20.0	463
172.20.73.2	no name	2010-09-05 13:12:20.0	463
172.20.73.3	no name	2010-09-05 13:12:20.0	463
172.20.73.4	no name	2010-09-04 07:54:06.0	464
172.20.73.5	no name	2010-09-04 07:54:06.0	464
172.20.73.6	no name	2010-09-04 07:54:06.0	464

Local intranet   100%

In the center of the dashboard panel are two graphs which show the maximum data point for each threshold for any device in the network. Based on what you learn as being 'normal' for a network, you should be able to spot changes from 'normal'.

Both these graphs can be zoomed in or out using the same technique as the IntraVUE Multiple Threshold Graphs. Draw a box down and to the right with the left mouse button down to ZOOM IN. Draw a box in any other direction to ZOOM OUT>

The left graph shows the maximum ping response time for each minute over the last 6 hours.

The right graph shows the maximum receive and transmit bandwidth utilization for each minute over the last 6 hours, regardless of device. It is likely a different device is used for transmit than receive.
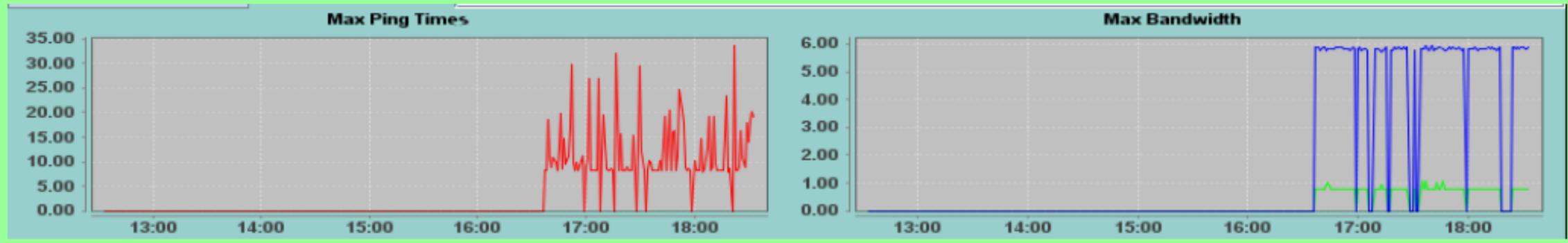
The 10 Minute Statistics, at the bottom of the dashboard, provide an instant, visual indication of what is happening in the selected IntraVUE network.

There are 7 key statistics gathered from the event log and threshold data. The data collected over the last 6 hours is broken into 36 ten minute periods.

On the left, each of the 7 statistics is listed with its color code. The checkbox at the far left determines if that statistic will be graphed. The setting is persistent when changing networks.
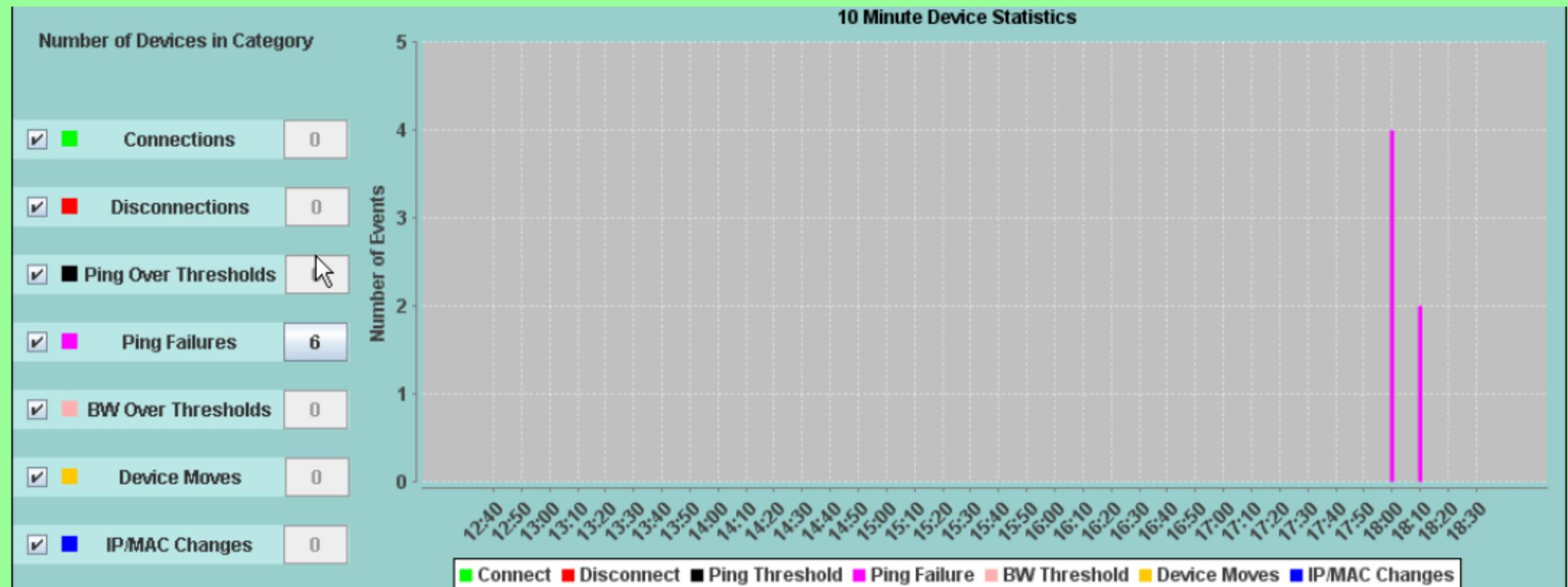
Below is an example statistics report. Note that all the columns are sortable. In this report, the statistics are in one hour periods instead of 10 minute periods for ease of use.

Network 1 - Ping Failures

IP	name	17:05 18:04	18:05 19:04	19:05 20:04	20:05 21:04	21:05 22:04	22:05 23:04	total
10.1.1.136	no name	0	0	0	0	0	1	1
10.1.1.80	BRN001BA9784CE7	0	0	0	0	0	1	1
10.1.1.85	VM-SVCCONTRACTS	0	0	0	0	0	1	1

Note: All three graphs have the option to be printed. Right click in the graph area an you will get the print option.

Print...