

## PRIVATE NODES STATUS PAGE AND ALERTING CONFIGURATIONS

### SCOPE

This article discusses setting up node alerts for customers who have private nodes from QBR.

### NODE ALERTING CONFIGURATION

For QBR Private Nodes, there are pages that can be used to monitor node parameters to keep customers informed if their node is filling up or if it has not checked in with our monitoring servers. The page can be found on Partner page under Devices and Private Cloud Status

Statistics provide the following information:

**Private Cloud Status**

Server #:

**Server #**  **alerts**

IP Address	
Last Seen	July 29, 2013 at 11:02:14am
Free/Total Space	1.73 TB / 3.65 TB
Percentage Used	51%
Uptime	01 months, 14 days, 16 hours, 14 minutes, 17 seconds
Free RAM	7.62 GB
VMs Running	0
Number of Devices	5
RX Speed	33 KB/s

**List of Devices**

QA-Control	<b>QA-Control</b>			
QA-Control5K	Serial Number/MAC Address: 48:5B:39:86:B9:9C			
QA-Altownw01	Last Seen: July 29, 2013 at 11:01:17am			
QA-SL3k	Number of Agents: 1			
QA-Beta5K	Current Speed: 100 kB/s			
QA-Gdevice01	Server Space: 9.55 GB			
<b>List of Agents</b>				
Agent	Volume	Local	Offsite	Used Space
TEST-W2K3X86SC2	10.0.23.118	July 29, 2013 at 10:51:03am	July 29, 2013 at 10:31:05am	53.87 GB

**IP Address:** The IP address that the node is currently checking in under.

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**Last Seen:** This indicates the last time that a server has checked in with QBR's monitoring servers, similar to how a device checks in with us.

**Free / Total Space:** This value indicates the amount of free space on the storage array and how much total available space is present.

**Percentage Used:** This indicates the server space utilization as a percentage value.

**Uptime:** This indicates how long the private node has been up for.

**Free RAM:** This indicates how much RAM is available on the server that can be used for VMs and other node operations.

**VMs Running:** This indicates how many virtual machines are currently launched and running on the node device.

**Number of Devices:** This value indicates how many QBR Appliances are currently pointed to the particular node.

**RX Speed:** This indicates how much data is being taken in to the node as of the last check in

**List of Devices:** The second page shows what devices are syncing to the node and how much space they are taking up. It also compares the last local/offsite time for the agents as well as the total space utilized on the node.

In the upper right hand page, you'll see an alert tab. This alert tab allows for basic alert configuration:

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## Alerts for Server #■ |

Status	Type	Threshold
	Low Disk Space	2048.00000 GB
	Last Seen	30.00000 Minutes
minute calculator		
<b>Emails to Alert</b>		<input type="text" value="someEmail@toAle.it"/>