



## q-Status™ Saves the Data Center, Money

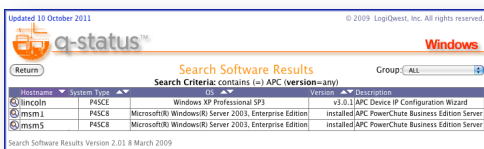
**The Problem:** An inordinate amount of time is spent by system administrator, IT project manager and data center professionals evaluating server operations. As an up-to-date configuration server monitoring application, **q-Status™** quickly locates software, identifies hardware, validates network configuration, performs comparisons, search and find from a simple web 2.0 GUI without the need to log into any server. As servers are deployed or updated, **q-Status™** automatically identifies configuration issues and even compares previous history.

**Our Philosophy:** **q-Status™** uses Configuration to monitor the data center, not performance monitoring<sup>1</sup>. **q-Status™** provides IT professional more capability to identify issues and generate meaningful information that is easily understood.

### Where is the Software?

A data center has 50 Windows servers (virtual and non virtual). The battery backup system needs to be updated. Which server are running the battery backup software?.

- Without **q-Status™**, system administrators would use an existing spreadsheet but still needs to verify the correctness by logging into each Windows server and listing all software. This can take three hours to obtain information.

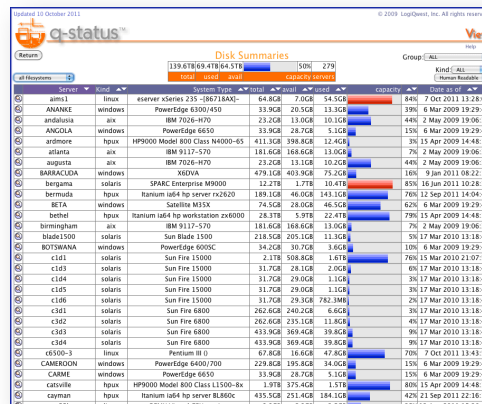


- With **q-Status™**, it simply take about a minute to generate a search and find report which list the four server.

### What Storage Do I Have?

You have over 1000 servers with various types and operating systems including Linux, Solaris, Windows, HP-UX and AIX. You want to add a storage area network (SAN). How much storage is being used in the current data center?

- Without **q-Status™**, a day or more is required to do an inventory each server and list each filesystem and usage.



- q-Status™** maintains a continuous inventory which is always up-to-date. Simply generate a storage summary for all servers as a single report. **q-Status™** reports allow dynamic display to show only storage uses by data storage used against os storage used.

### Which Servers Need Updated?

You have 80 Linux Servers including virtualized servers. A waited list needs to be generated of the number of software updates that need to be installed.

- Without **q-Status™**, the IT support staff performs a two hours to check for updates on each server to generate a list and create a report.
- With **q-Status™**, it simply take less than minute to generate a **q-**

**Status™** software update summary with detail information hyperlinks.

Server	Software	Current Version	Latest Version
server1	PowerEdge 6300/450	33.0C8	20.5C8
server2	PowerEdge 6400	33.0C8	28.7C8
server3	PowerEdge 6400	33.0C8	28.7C8
server4	PowerEdge 6400	33.0C8	28.7C8
server5	PowerEdge 6400	33.0C8	28.7C8
server6	PowerEdge 6400	33.0C8	28.7C8
server7	PowerEdge 6400	33.0C8	28.7C8
server8	PowerEdge 6400	33.0C8	28.7C8
server9	PowerEdge 6400	33.0C8	28.7C8
server10	PowerEdge 6400	33.0C8	28.7C8

Similarly, for Solaris servers, **q-Status™** has a build in patchdiag analysis to generate to summary list with a detail hyperlink for Solaris patches requirements for each server.

### Do the Servers Match?

For the IBM AIX servers running DB2, IT needs to identify which version of the software family needs meet a master install version:

- Without **q-Status™**, system administrators will log into each of the database servers and list the software. They will then create a spreadsheet with only the DB2 software differences show. This takes at least a couple of hours.

