

VitalSigns

The Premier Domino Server Health Monitoring Solution

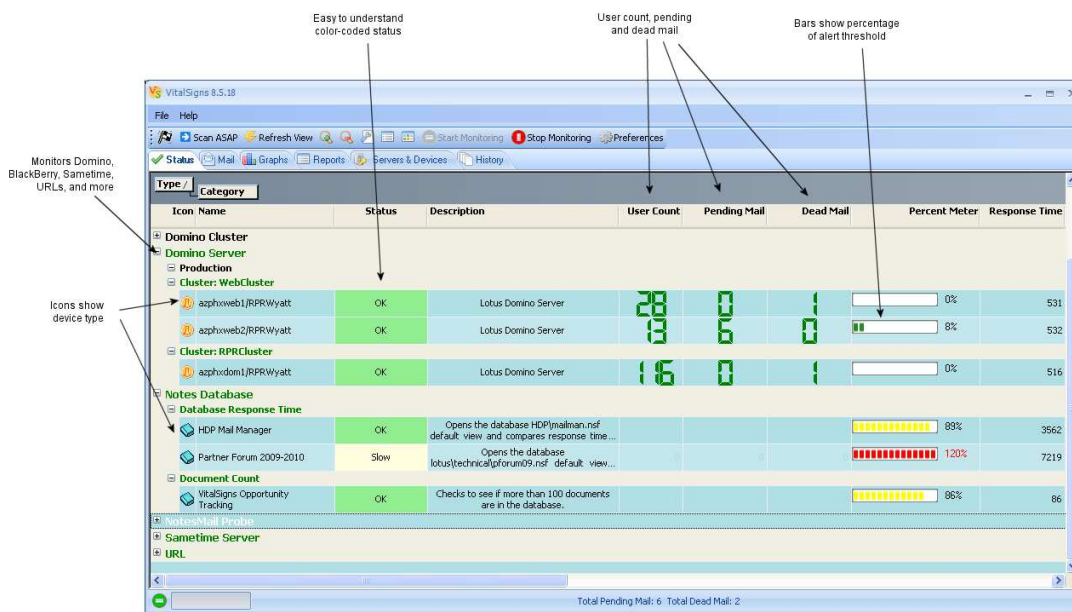
VitalSigns™ is a messaging infrastructure monitoring and reporting tool--optimized for IBM/Domino shops--that constantly checks the status of every server or service your email users depend on.



VitalSigns features **comprehensive** support for Lotus Domino servers and clusters, Lotus Notes Databases, Lotus Sametime Servers, BlackBerry Enterprise Servers, BlackBerry Users, BlackBerry Devices, standard Internet Mail Services such as POP3, IMAP, SMTP, and LDAP, (DNS Servers, other Network Devices, and URLs (for monitoring webmail or key URLs).

Color-coded, Simple-to-understand Status Page

At a glance, you'll know if your Domino, Sametime, and BlackBerry servers are up and functional. The status information is available in a wide variety of formats, from our rich client to simple HTML.



VitalSigns monitors Domino servers without installing **anything** on the server itself. Using the Notes client DLLs installed on the monitoring workstation, VitalSigns can monitor any server that the client can connect to, including mixed versions of Domino, on mixed platforms, even in different domains. VitalSigns verifies that the server is responding to Notes client requests, then checks on memory, disk space, and mail routing.

Top Three Benefits for Domino Administrators

1. Verifies that Domino servers will respond to Notes client requests (the **most important** thing that end users care about: *is the server "alive"?*)
2. Detects Pending and Dead Mail pileups by directly querying the mail.box files. This is the **second-most important** thing that end users care about: *getting their mail. Now.* (VitalSigns can also automatically delete dead mail, if desired.)

- Verifies and manages **Domino Server Tasks**, including the ability to start missing tasks, stop prohibited tasks, detect task hangs, and even restart the server if key tasks are hung. The most important thing for administrators is *availability*. If the server is supposed to be hosting web applications and HTTP is hung, the server needs to be restarted **as soon as possible**.

*"In dealing with the H1N1 pandemic, our Domino server response time is critical," said **Tim Lorge**, IBM Software Architect of the **New Jersey Department of Health and Senior Services**. "Every facet of our collaboration infrastructure - Domino email and applications; BlackBerry devices and servers; Sametime Instant Messaging ; even our non-Domino network devices all need to be working at peak performance or literally people can die." He continued, "We need a single tool from which we can instantly view the status of all these devices. If there is a problem, we need to know before it happens to ensure there is no downtime. VitalSigns is the perfect tool that continuously scans our Domino servers and network devices. To that end, **VitalSigns is literally a life saver**. VitalSigns enables us to spot problems before they affect our users, so my users can continue saving lives."*

Sharing is Easy

If communicating with key stakeholders is important to you, the included VitalStatus Notes database is a feature you'll love. VitalStatus automatically updates this database with each scan cycle, so managers, help desk professionals, and other interested parties always know the status of your messaging infrastructure. The database is browser and iPhone enabled.

The screenshot shows the VitalSigns monitoring interface within an IBM Lotus Notes environment. The interface includes a navigation sidebar on the left with options like 'Domino Servers', 'By Category', 'By Name', 'By Status', 'By Location', 'Pending Mail', 'Dead Mail', 'Disk Space', 'Users', 'Reports by Date', 'Reports by Type', and 'Daily Summaries'. The main area displays a table with columns: Name, Status, User Count, Pending Mail, Dead Mail, Router, HTTP, POP3, LDAP, and Details. The table is organized into expandable sections: BlackBerry Device, BlackBerry Message Queue, BlackBerry Server, BlackBerry User, Domino Cluster, Domino Server (with six entries), Notes Database (with three entries), NotesMail Probe, and Sametime Server.

Name	Status	User Count	Pending Mail	Dead Mail	Router	HTTP	POP3	LDAP	Details
BlackBerry Device									
BlackBerry Message Queue									
BlackBerry Server									
BlackBerry User									
Domino Cluster									
Domino Server									
azphxdom1/RPRW/yatt	OK	46	1	1	●	●			Successfully connected to the server. Memory: Plentiful All (4) monitored server tasks are OK.
azphxdom2/RPRW/yatt	OK	29	0	0	●	●			Successfully connected to the server. Memory: Plentiful All (3) monitored server tasks are OK.
azphxplace1/RPRW/yatt	OK	1	0	0	●	●			Successfully connected to the server. Memory: Plentiful All (3) monitored server tasks are OK.
azphxquick1/RPRW/yatt	OK	3	0	0	●	●			Successfully connected to the server. Memory: Plentiful All (3) monitored server tasks are OK.
azphxweb1/RPRW/yatt	OK	29	0	1	●	●			Successfully connected to the server. Memory: Plentiful All (3) monitored server tasks are OK.
azphxweb2/RPRW/yatt	OK	14	6	0					Successfully connected to the server. Memory: Plentiful
Notes Database									
HDP Mail Manager	OK								Notes database responded in 109 ms, and goal is 2000
Partner Forum 2009-2010	OK								Notes database responded in 312 ms, and goal is 3000
VitalSigns Opportunity Tracking	OK								Notes database has 86 documents.
NotesMail Probe									
Sametime Server									

Learn more at <http://www.rprwyatt.com/vitalsigns>