V<2013-09-01>

vistara

Configuration and Patch Management

Solution Brief

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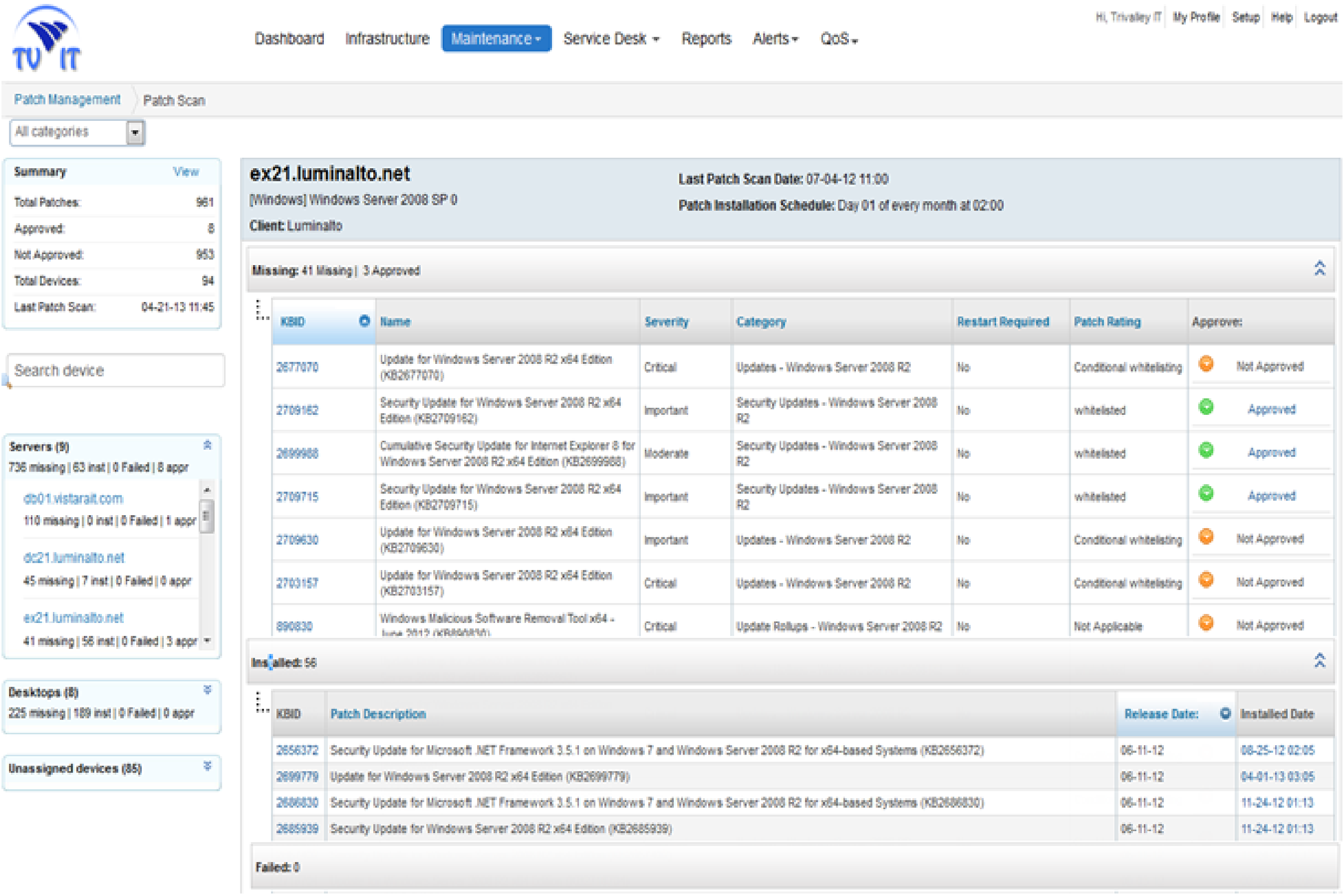
Vistara automates the monitoring of patch and antivirus compliance so IT professionals can easily ensure that their entire infrastructure is up-to-date and protected at all times.

Patch Management

Elements are automatically added to the patch scan list when they are placed under the control of Vistara. Vistara scans servers, desktops, and laptops to determine whether their patch levels are up-to-date. Reports show which elements are and are not up-to-date with the latest patches. Vistara provides patch and configuration management for both Windows and Linux OSes and for both servers and client machines.



Summary	
Total Patches:	961
Approved:	8
Not Approved:	953
Total Devices:	94
Last Patch Scan:	04-21-13 11:45

Servers (9)
736 missing | 63 inst | 0 Failed | 8 appr

db01.vistarait.com
110 missing | 0 inst | 0 Failed | 1 appr

dc21.luminalto.net
45 missing | 7 inst | 0 Failed | 0 appr

ex21.luminalto.net
41 missing | 56 inst | 0 Failed | 3 appr

Desktops (8)
225 missing | 189 inst | 0 Failed | 0 appr

Unassigned devices (85)

ex21.luminalto.net
[Windows] Windows Server 2008 SP 0
Client: Luminalto

Last Patch Scan Date: 07-04-12 11:00
Patch Installation Schedule: Day 01 of every month at 02:00

Missing: 41 Missing | 3 Approved

KBID	Name	Severity	Category	Restart Required	Patch Rating	Approve:
2677070	Update for Windows Server 2008 R2 x64 Edition (KB2677070)	Critical	Updates - Windows Server 2008 R2	No	Conditional whitelisting	Not Approved
2709162	Security Update for Windows Server 2008 R2 x64 Edition (KB2709162)	Important	Security Updates - Windows Server 2008 R2	No	whitelisted	Approved
2699988	Cumulative Security Update for Internet Explorer 8 for Windows Server 2008 R2 x64 Edition (KB2699988)	Moderate	Security Updates - Windows Server 2008 R2	No	whitelisted	Approved
2709715	Security Update for Windows Server 2008 R2 x64 Edition (KB2709715)	Important	Security Updates - Windows Server 2008 R2	No	whitelisted	Approved
2709630	Update for Windows Server 2008 R2 x64 Edition (KB2709630)	Important	Updates - Windows Server 2008 R2	No	Conditional whitelisting	Not Approved
2703157	Update for Windows Server 2008 R2 x64 Edition (KB2703157)	Critical	Updates - Windows Server 2008 R2	No	Conditional whitelisting	Not Approved
890830	Windows Malicious Software Removal Tool x64 - June 2012 (KB890830)	Critical	Update Rollups - Windows Server 2008 R2	No	Not Applicable	Not Approved

Installed: 56

KBID	Patch Description	Release Date:	Installed Date
2656372	Security Update for Microsoft .NET Framework 3.5.1 on Windows 7 and Windows Server 2008 R2 for x64-based Systems (KB2656372)	06-11-12	08-25-12 02:05
2699779	Update for Windows Server 2008 R2 x64 Edition (KB2699779)	06-11-12	04-01-13 03:05
2686830	Security Update for Microsoft .NET Framework 3.5.1 on Windows 7 and Windows Server 2008 R2 for x64-based Systems (KB2686830)	06-11-12	11-24-12 01:13
2685939	Security Update for Windows Server 2008 R2 x64 Edition (KB2685939)	06-11-12	11-24-12 01:13

Failed: 0

Patch Management for Cloud Virtual Machine Instances

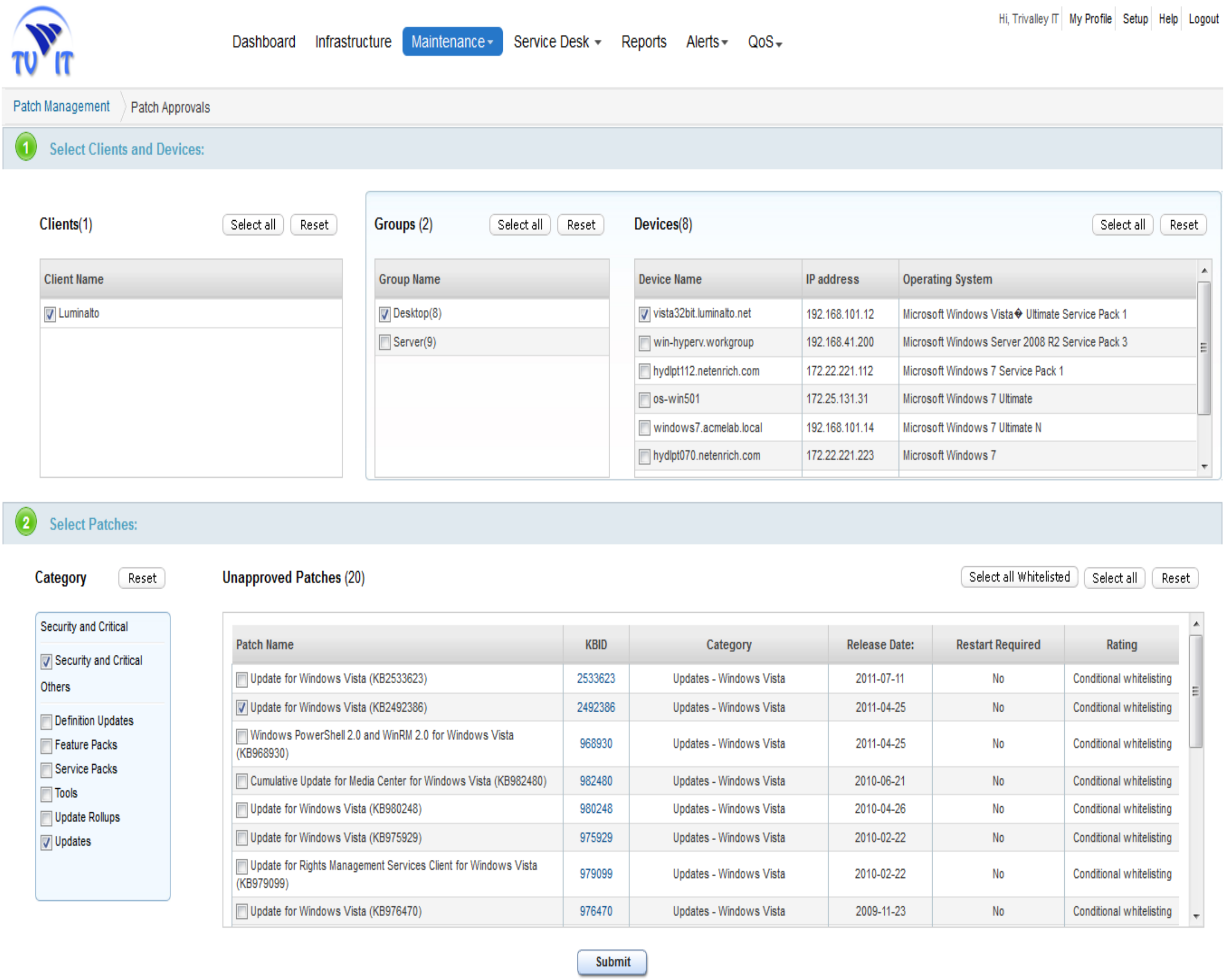
Public cloud services like Amazon EC2 enable enterprises to rapidly provision hardware and virtual machine instances as necessary, but these services don't perform configuration and patch management for the guest OS instances. Vistara performs configuration and patch management for your Windows and Linux OS instances and the applications within them whether they are on-premise, in your private cloud, or on the public cloud, giving enterprises the security and control they need throughout all their physical and virtual infrastructure.

Patch Rating

When new patches are published by Microsoft, the Vistara team reviews, validates and rates each patch. These ratings provide IT administrators valuable guidance in selecting the right patches for broad rollout.

Patch Approval

Designated administrators can be given the authority to approve whitelisted patches for deployment throughout the enterprise. This ensures that an enterprise expert can verify the appropriateness of the patch for a customer's specific environment.



1 Select Clients and Devices:

Clients(1) Select all Reset

Client Name
☑ Luminalto

Groups (2) Select all Reset

Group Name
☑ Desktop(8)
□ Server(9)

Devices(8) Select all Reset

Device Name	IP address	Operating System
☑ vista32bit.luminalto.net	192.168.101.12	Microsoft Windows Vista� Ultimate Service Pack 1
□ win-hyperv.workgroup	192.168.41.200	Microsoft Windows Server 2008 R2 Service Pack 3
□ hydlpt112.netenrich.com	172.22.221.112	Microsoft Windows 7 Service Pack 1
□ os-win501	172.25.131.31	Microsoft Windows 7 Ultimate
□ windows7.acmelab.local	192.168.101.14	Microsoft Windows 7 Ultimate N
□ hydlpt070.netenrich.com	172.22.221.223	Microsoft Windows 7

2 Select Patches:

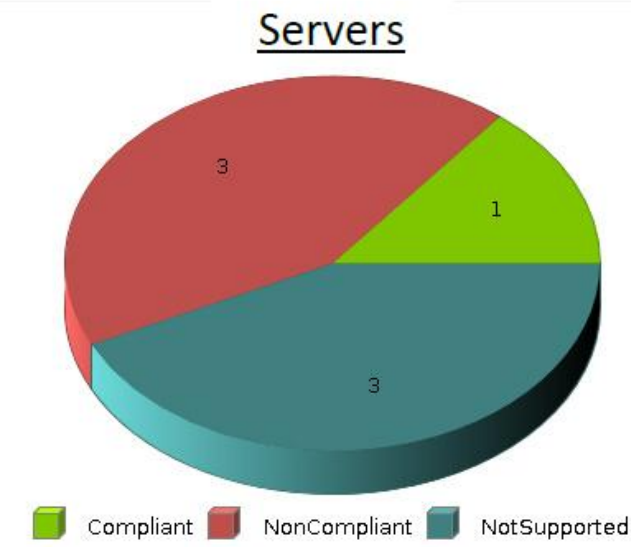
Category Reset

Security and Critical
- ☑ Security and Critical

Others
- □ Definition Updates
- □ Feature Packs
- □ Service Packs
- □ Tools
- □ Update Rollups
- ☑ Updates

Unapproved Patches (20) Select all Whitelisted Select all Reset

Patch Name	KBID	Category	Release Date:	Restart Required	Rating
□ Update for Windows Vista (KB2533623)	2533623	Updates - Windows Vista	2011-07-11	No	Conditional whitelisting
☑ Update for Windows Vista (KB2492386)	2492386	Updates - Windows Vista	2011-04-25	No	Conditional whitelisting
□ Windows PowerShell 2.0 and WinRM 2.0 for Windows Vista (KB968930)	968930	Updates - Windows Vista	2011-04-25	No	Conditional whitelisting
□ Cumulative Update for Media Center for Windows Vista (KB982480)	982480	Updates - Windows Vista	2010-06-21	No	Conditional whitelisting
□ Update for Windows Vista (KB980248)	980248	Updates - Windows Vista	2010-04-26	No	Conditional whitelisting
□ Update for Windows Vista (KB975929)	975929	Updates - Windows Vista	2010-02-22	No	Conditional whitelisting
□ Update for Rights Management Services Client for Windows Vista (KB979099)	979099	Updates - Windows Vista	2010-02-22	No	Conditional whitelisting
□ Update for Windows Vista (KB976470)	976470	Updates - Windows Vista	2009-11-23	No	Conditional whitelisting



Antivirus Solution Integration

Vistara has a built-in antivirus solution and integrates with 10 leading antivirus solutions. No matter which one you use, Vistara can recognize it, verify whether each device is up-to-date, and report the resulting data within Vistara's management portal.

Network Device Configuration Management

Vistara automatically discovers devices on the network enabling administrators to easily centralize control through Vistara. Vistara comes with built-in templates for configuring commonly used devices. In addition, IT administrators can create their own customized templates from the default templates as needed to satisfy enterprise-specific policies and needs. Vistara can also federate, monitor, and manage the other elements of the IT enterprise including virtualization software, cloud services, databases, and applications giving the IT administrator a single pane of glass to monitor and manage the entire distributed IT infrastructure. Vistara automatically backs up previous versions of configurations applied to a devices so administrators can easily roll back to the previous version if and configuration template update has unexpected effects.