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ISSUE 4



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Welcome to Network Hero News!

Welcome to the *Network Hero News*, Apparent Networks' monthly newsletter. This month's edition is all about managing performance through the cloud.

We all know troubleshooting network performance problems through the cloud requires that you have visibility and access to the end-to-end network path. You need to see whether the issues are in your network, your carrier's network, and even through to a SaaS provider's virtual machine. In this issue we want to share with you a new free tool - [PathView Cloud](#). PathView Cloud will have you testing your network paths in less than five minutes. Keep reading to find out more.

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New Free Tool!

[NEW FREE TOOL](#) - PathView Cloud is Now Available!

PathView Cloud network performance management tool includes the great features and capabilities of PathView but is available as a convenient monthly subscription service. It's ideal for groups that want to streamline IT by outsourcing the management of applications and services, and for consultants who frequently take on short-term clients. The best part? We're offering a free account which will allow you to monitor up to five network paths. And with prices starting at just \$25/month for monitoring 55 paths, it's perfect for companies of all sizes and budgets.



You can be up and running on PathView Cloud in less than five minutes from now!

➔ [Get Your PathView Cloud Account](#)

Video Spotlight - Introduction to PathView Cloud

In this 4-minute video you will see how PathView Cloud provides the features and capabilities of PathVi



IN EVERY ISSUE: FREE PathView Cloud Tool!

Find out why thousands are already using PathView network performance management. Sign up for your free PathView Cloud account and monitor five paths in five minutes from now for free!

at www.ApparentTools.com



Win a Wii!

We want to hear from you! Please take 5 minutes to share your thoughts on [virtualization in this month's survey](#). You'll automatically be entered to win.



Live PathView Cloud For New Users: October 29 11am ET

Have PathView Cloud and want to learn more about setting up and getting started?

➔ [Register Now](#)

Live PathView Cloud Intro: November 4 11am ET

Want an overview of PathView Cloud? Join us for a short demo of PathView Cloud and find out more about how you can troubleshoot and monitor your network for free.

➔ [Register Now](#)

Got a Tough Network Problem?

Let our systems engineers help you find and fix your toughest networking issues 70% faster. Our free "Fix It Now" program connects you to a PathView expert who will work with you until your problem is resolved. Everyone is eligible to take advantage of this great offer.

ew in a convenient, pay-as-you go service. See how you can be testing network paths in less than five minutes from now! Eliminate the hassles of hardware procurement and provisioning while enjoying the benefits of PathView.

➔ [Watch the Intro to PathView Cloud Video Now](#)

Tips & Tricks - Using PathView to Report on Network Performance Through the Cloud



PathView has amazing capabilities to provide visibility into the cloud. Following are some best practices you should consider to get the best metrics possible.

* When defining the path to the cloud service you want to monitor, choose a hosted resource such as a server address.

*If the initial connection test fails, use ping or traceroute to the target to see if ICMP is blocked PathView defaults to ICMP for testing.

* UDP can also be used for testing. To test with UDP, install a Sequencer on the target system and specify the 'Network: Responder' target type.

* If PathView reports consistent, high levels of packet loss when monitoring to a target, software firewalls could be blocking ICMP.

* If you're not sure how your network should perform when assigning a Service Quality Definition, choose 'Connectivity'. This will capture the path's performance over a period of time and you can review this before assigning a service quality definition that more closely matches your network.

➔ [Learn more about monitoring and reporting on cloud performance here](#)

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The Latest

New Features of PathView 2.1

Support for virtualization in PathView 2.1 has been dramatically enhanced with the introduction of two key features: sequencers running on virtual machines and greater precision in monitoring Gigabit Ethernet paths.

➔ [Sign up here!](#)



Industry Analyst Jim Metzler needs your input

Apparent Networks has been working with IT industry analyst Jim Metzler to understand what steps IT organizations are taking to respond to increasing pressures to cut costs and become more agile.

[Let us know](#) what steps YOUR organization is taking in this short survey.

➔ [Take survey here](#)

New to PathView and Want to Learn More?

Check out our introductory [videos](#) and our video library at www.apparenttools.com



Or call **800-508-5233** to schedule a [demo](#)

Sequencers specifically designed to run on Windows in VMWare ESX are available for PathView. This last key component now lets you run all aspects of PathView within a VM and measure to virtual targets with the precision and diagnostics we have always provided for physical hosts.

Additionally PathView 2.1 includes enhanced Gigabit Ethernet capacity monitoring, which is critical given the widespread use of Gigabit paths in virtual environments.

➔ [Read more about PathView and virtualization here](#)

Preview of [Virtualization Survey Results!](#)

Our recent virtualization survey revealed some interesting findings about how virtualization is impacting network managers everywhere. Here is a preview...

- Nearly 75% of respondents already have virtual infrastructure and another 10% plan to adopt within a year.
- During the next year, survey respondents will prioritize virtualization of:
 1. Servers
 2. Desktops
 3. Storage
- More than 55% of survey respondents said their top issues with virtualization are:
 - "Performance of virtual machines" or
 - "Troubleshooting virtual infrastructure bottlenecks"
- Yet only 10% have adapted tools specifically to measure the performance and availability of virtual infrastructure.

It's not too late to take the survey and **enter to win a Wii!**



➔ [Tell us what you think!](#)

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