

Novell Volera Media Excelerator for Windows Media

1.2

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RELEASE NOTES



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Novell, Inc.
1800 South Novell Place
Provo, Utah 84606
U.S.A.

www.novell.com

Volera Media Excelsior 1.2 for Windows Media Release Notes

[March 2003](#)

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Windows Media Issues

Allow UDP for Filling

UDP requests are filled using TCP unless the Allow UDP for Filling option is checked when a streaming service is created. This option is not checked by default and could decrease cache quality.

Multiple Streaming Services of the Same Type on the Same Port

The browser-based management tool can erroneously allow multiple streaming services of the same type on the same port. Make sure that the different streaming services you use are set to unique ports.

Streaming Output Must Match Your Network Capacity

Exceleator's SMC parameters default settings are for unlimited network bandwidth.

You must set the Maximum Downstream Bandwidth parameter to match your network. Otherwise, Exceleator can serve streaming media output that exceeds the capacity of your network hardware, including the appliance's network cards.

When this happens, the resulting back log can result in lost packets and other more severe problems, including the Exceleator system crashing

For information on this and other SMC tuning parameters, see the Administration Guide.

Interrupting Streams when Updating via GUI

Applying changes in the browser-based management tool may disrupt any cache streams currently being accessed by network users.

Live Streams Continue to Fill From Origin Server After Client is Shutdown

This only affects live MMS streams. The SMC parameter "continuestreamingfilltime" affects how long the live MMS stream will continue to fill after all listeners on the stream have terminated. This is currently defaulted to one minute. If the customer desires to have the filler terminate immediately when all listening streams terminate, this value needs to be set to zero.

In the browser-based management tool, click Cache > Streaming > Streaming Management Configuration. Under RTSP Stream Filling, fill in the Continue fill time. This settings affects both RTSP streams and MMS live streams.

