

Additional Query Strings for Windows Media Player

The information in this article applies to:

- Microsoft Windows Media Player 6.4
- Microsoft Windows Media Player 7
- Microsoft Windows Media Player 7.1
- Microsoft Windows Media Player for Windows XP Home Edition
- Microsoft Windows Media Player for Windows XP Professional
- Microsoft Windows Media Player 9 Series for Windows 98 Second Edition
- Microsoft Windows Media Player 9 Series for Windows Millennium Edition
- Microsoft Windows Media Player 9 Series for Windows 2000
- Microsoft Windows Media Player 9 Series for Windows XP

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SUMMARY

There are certain switches that you can use with Windows Media Player to assist you in troubleshooting issues. These switches are added in the form of a query string to the end of a requested URL.

WMThinning: Enables or disables Windows Media Player to automatically thin if network conditions dictate.

Values: 0 (Disable) or 1 (Enable)

WMBitrates: Sets the maximum connection speed (BPS) that Windows Media Player can use.

Values: Positive DWORD value

WMContentBitrates: Explicitly sets the bit rate of the content to be received (BPS).

Values: Positive DWORD value

WMReconnect: Sets the number of times that Windows Media Player will try to automatically reconnect to content.

Values: Positive integer

WMCache: Enables or disables Windows Media Player client caching and progressive streaming.

Values: 0 (Disable) or 1 (Enable)

WMFecSpan: Sets the Forward Error Correction (FEC) span.

Values: Positive DWORD value

WMFecPktsPerSpan: Sets the number of packets in a FEC span.

Values: Positive DWORD value

MORE INFORMATION

Examples

To disable Windows Media Player thinning:

```
mms://server/content.wmv?WMThinning=0
```

To specify that Windows Media Player has a 50 Kbps connection speed, and that it is trying to get a 100 Kbps stream from the content:

```
mms://server/content.wmv?WMBitrate=50000&WMContentBitrate=100000
```

Supported Versions

The following table lists the supported Windows Media Player versions for the various switches:

	Windows Media Player 6.4	Windows Media Player 7.x	Windows Media Player XP	Windows Media Player 9 Series
WMThinning	X	X	X	X
WMBitrate	X	X	X	X
WMContentBitrate	X	X	X	X
WMReconnect				X
WMCache				X
WMFecSpan				X
WMFecPktsPerSpan				X