

Preventing Sluggish Stops and Seeks over Low Bandwidth Connections

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Product: Burstware Bridge

Version: 2.0.0.x

Distribution: External

Summary: This technote provides a workaround for the problem of sluggish stops and seeks when playing burst-enabled video over a low bandwidth connection.

Problem

If an end user is using a burst-enabled player over a slow connection and clicks the Play button after clicking the Stop button or sliding the Seek bar, there may be a delay before play resumes.

Workaround

As a workaround, set the **UserNetworkBandwidth** parameter equal to 3 times the encoded bit rate of the content—also known as the media play rate.

In the following examples, the media file—**home_movie.asf**—is encoded at 56 Kbps, so we set the **UserNetworkBandwidth** parameter to 168 Kbps:

Under Netscape Navigator:

```
\\burst://barney.burst.com;fred.burst.com/  
home_movie.asf?MediaPlayRate=56  
&UserNetworkBandwidth=168&metafile=.burst
```

Under Internet Explorer:

```
burst://barney.burst.com;fred.burst.com/  
home_movie.asf?MediaPlayRate=56  
&UserNetworkBandwidth=168
```

