Reduce visual artifacts in NVIDIA NVENC accelerated encoded streams in Wowza Streaming Engine

When using NVIDIA NVENC hardware with the Wowza Streaming Engine™ media server software Transcoder, visual artifacts or reduced quality may appear every few seconds in the transcoded stream frames. This may be more noticeable on lower-bitrate output renditions. This occurs because the default settings for the NVENC encoder constrain the keyframe bitrate so that the keyframe quality is reduced.

If you experience this issue, update to the latest NVIDIA NVENC driver.