How do I bridge a USB device on a PCoIP zero client? (15134-616)

Answer:

PCoIP zero clients will locally terminate HID USB devices when connecting to VMware View virtual desktops. However, some devices advertise as HID but require the use of specific drivers to gain the functionality of all their features (e.g. a multimedia keyboard would require the use of specific drivers to have functionality of the multimedia keys). These devices may need to be bridged to the host rather than being locally terminated. Firmware 3.3.0 or newer supports the ability to force specific USB devices connected to PCoIP zero clients to be bridged to the host VM so that they use the drivers loaded on that desktop.

The bridged devices setting only affects sessions between PCoIP zero clients and VMware View virtual desktops. You can only add a maximum of 10 USB devices to the table.

1. Log into the zero client's Administrative Web Interface.
2. Go to **Info** –> **Attached Devices.**
3. Write down the **VID** and the **PID** of the device you want to bridge to the host.
4. Go to **Permissions** –> **USB.**
5. Under **Bridged Devices**, click **Add new.**
6. Type in the **Vendor ID (VID)** and the **Product ID (PID)** into the correct fields.
7. Click **Add.**
8. Click **Apply.**

Notes:

- Bridging a USB device is only effective when in-session and the attached devices are not bridged. You can identify if a device is bridged by:

  Viewing the **Attached Devices** page in the AWI under the **Info** menu item. Attached HID devices show as **locally connected** are not bridged. Devices appearing as **Connected** when in-session have been bridged.This occurs automatically through the PCoIP firmware or when a device has been authorized manually.

Home   Configuration / Permissions / Diagnostics / **Info** / Upload

Version
Attached Devices

Attached Devices

View presently connected monitors and USB devices

Displays:

Port	Model	Status	Mode	Resolution	Serial	VID	PID	Date
1	BenQ EW2420	Connected	DVI	1920x1080 @ 60 Hz	V7B00264067	BNQ	7923	30-2011
2	SME2320	Connected	DVI	1920x1080 @ 60 Hz	HVRZA02520	SAM	6B2	43-2010

USB Devices:

Device	Parent	Controller	Model	Status	Device Class	Sub Class	Protocol	Serial	VID	PID	Internal/External
EF00	Root 1	OHCI	USB Keyboard	Locally Connected	00	00	00	-	046D	C31C	External
F001	Root 3	OHCI	USB Optical Mouse	Locally Connected	00	00	00	-	046D	C05A	External
F202	Root 2	OHCI	iPod	Connected	00	00	00	000A27001950FFCF	05AC	1260	External

Show Legend

- Non-HID devices are automatically bridged and do not need to be bridged again.
- Bridged HID devices may appear sluggish under sufficient network latency.