

## Settings

- Videoloft make all outbound internet connections over TCP port 443.
- For the local network, Videoloft rely on being able to talk to the camera/NVR over its HTTP and RTSP ports (typically TCP ports 80 and 554), plus UDP port 5353 for camera discovery and local DNS.
- For ONVIF discovery, Videoloft use UDP port 3702.
- All of Videoloft network requests go to AWS servers, and their IP ranges can be found [here](#).
- UDP port 123 is used by NTP to set the time of the Videoloft Cloud Adapter.
- Add Cloud Adapter IP address to web proxy/content filtering exclusion list.
- The Videoloft Cloud Adapter requires a connection to the Internet in order for cameras to be installed. If it is connected to a VLAN that does not allow Internet access, a firewall rule will need to be added to allow the adapter's MAC address to communicate with the router outside of its VLAN. (Once the adapter is connected to your network, the mac address will show in your router/switch management with a hostname such as [cloudadapter12345](#)).