INSITE Network Configuration Needs

The introduction of Cummins INSITE 8.0.x has brought about the program's growing need to access specific Cummins' Internet sites in order to function correctly. There are three functions in INSITE that do utilize internet connections to various servers at Cummins. It is important that these ports and IP addresses are unhindered for the successful use of INSITE. Note that all IP addresses shown are on our public network. Computers using the Cummins network communicate with different ports and IP addresses and any suspected issue in the area should be reported to Cummins INSITE Helpdesk (800-433-9341 opt 2), who can help coordinate with Cummins IT if needed. Other important Cummins IP Addresses and URLs are listed on the next page.

UPDATE MANAGER

As its name implies, this component updates versions of INSITE. This component is the only one of the three components that existed prior to INSITE 8.0.0. Update Manager communicates with port 8080 on a dynamic IP address. Its URL is https://insiteupdate.cummins.com. Just making sure port 8080 is open should suffice for Update Manager to work

LICENSE CONFIGURATION TOOL (LCT)

This tool manages all INSITE licensing functions. These functions include initial and renewal licensing, license transfers, license re-validation (required at least once every 90 days), license repairs, fleet counts, and ZapIt passwords. The LCT communicates with port 443 on IP address 192.158.61.40 and its URL is https://oms.cummins.com. Communications between the computer and the licensing servers are particularly vulnerable to Secure Sockets Layer (SSL) filtering, which should not be used on this port. It should also be noted that the only way to confirm a good connection, with certainty, between the INSITE computer and Cummins' licensing servers is to log into the LCT with your QuickServe Online credentials under the Activate Licenses/Counts tab. If you can connect to the servers without any errors, your connection is good.

ECM Code Search

ECM Code Search is a sub-function of INSITE that allows users with a Pro version to find and retrieve the correct calibrations for a given Electronic Control Module (ECM) on a particular engine. This search function utilizes Cummins website https://caladmin.cummins.com (IP Address 199.127.184.57, port 8443).

Cummins Service System (CSS)

Address Ranges

ARIN
96.43.144.0 - 96.43.159.254
136.146.0.0 - 136.147.255.254
204.14.232.0 - 204.14.239.254

RIPE
85.222.128.0 - 85.222.159.254
185.79.140.0 - 185.79.143.254

APNIC
182.50.76.0 - 182.50.79.254
202.129.242.0 - 202.129.243.254

Other Important Cummins URLs and IP Addresses

Expert Diagnostic System (EDS)

- URL: http://edsprod.cummins.com

- IP Address: 192.158.46.175

Fault Code Adviser (FCA)

- URL: https://connectedsolutions.cummins.com/

- IP Address: 199.127.184.187