epx
electronic payment exchange

May 8, 2018

ISP Address Block Information for EPXPay

This document is intended for your network/technical departments to ensure that your firewalls and/or any other network border security devices ("firewalls") have the correct IP address blocks configured for access within your own network infrastructure.

Failure to allow alternate ISPs used by EPX through your firewalls may result in an inability of your organization to process transactions.

The following IP address ranges should be used only to configure your firewalls; DNS names (i.e. secure.epx.com) must be used within processing applications to take advantage of EPX's Internet redundancy.

EPXPay Primary Authorize and Settle URL: secure.epx.com over port 8075

The EPXPay device uses this URL and port as primary for authorization and settlement transactions.

Possible IP ranges:

63.110.79.128/25

64.83.79.160/27

66.104.83.96/27

69.16.151.32/27

199.91.200.192/27

206.27.165.192/27

216.4.52.192/27

207.86.52.192/27

66.23.212.64/26

155.130.131.64/26

EPXPay Secondary (TNS) Authorize and Settle URL: pos.tnsi.com over port 5900 or 5910

The EPXPay device uses this URL and port when the primary is unavailable for authorization and settlement transactions.

Possible IP addresses:

208.224.248.160

204.8.249.126

EPXPay Terminal Management System (TMS) URL: tms.epx.com over port 2500

The EPXPay device uses this URL and port to perform remote downloads to update the EPXPay software and application. It is important that the device can communicate to the TMS to ensure that the device always has the most recent features and application versions.

Possible IP ranges:

63.110.79.128/25

64.83.79.160/27

66.104.83.96/27

69.16.151.32/27

199.91.200.192/27

206.27.165.192/27

216.4.52.192/27

207.86.52.192/27

66.23.212.64/26

155.130.131.64/26

EPXPay NAB Terminal Management System (TMS) URL: ingenico.termupdate.com over port 2600

The EPXPay device can also use this URL and port to perform remote downloads to update the EPXPay software and application using NAB's TMS. It is important that the device can communicate to the TMS to ensure that the device always has the most recent features and application versions.

Possible IP ranges:

198.252.230.155

If you have any questions or concerns, please contact your EPX Relationship Manager.