

Technical Requirements for Access to OpenFox Desktop

TLETS DNS

DPS has implemented TLETS DNS services for those systems who do not have access to a local DNS server. If a local DNS server is available, all the needed addresses are available from the Internet. This TLETS DNS server must not be considered as authoritative for the entire DPS.TEXAS.GOV domain. All the necessary TLETS routes are available via the Internet. But for those systems such as the Satellite connected systems, the TLETS DNS (IP address: 170.193.20.226) is available to provide hostname resolution for systems and services inside the TLETS network. This will remove the need of local host entries for OpenFox Desktop. Additionally this will provide DNS entries to support Certificate Revocation validation for all certificates, including signing certificates.

Note: DPS will only permit a very limited path out to the Internet for Certificate Revocation validation. Microsoft Updates, Adobe Reader and Adobe FLASH are specifically prohibited and will need to be performed utilizing your agency's network resources.

Key IP Addresses and Ports

Your agency's firewall will need to be configured to permit the IP's and ports listed below. Note some entries will already exist and will need to remain in place.

URL	Internal IP	Internet DNS	Internal DNS	Description	Ports
txletstraining.dps.texas.gov	204.65.232.20	Y	N	Internet facing training website (nexTEST)	443
Txletstraining.dps.texas.gov	170.193.20.140	N	Y	Internal facing training website (nexTEST)	443
txletsportal.dps.texas.gov	204.65.232.30	Y	N	Internet access to CPI Desktop Messenger	80, 443, 6200
txlets.dps.texas.gov	170.193.20.150	Y	Y	TLETS Internal access to CPI Desktop Messenger	80, 443, 6200
TLETS DNS Server	170.193.20.226	N	N	Tcp-udp	53,123

This concludes the technical requirements and configurations required for implementation of OpenFox Desktop for your agency. For any question please email: TLETS@dps.texas.gov