

Time Series Framework Application Default Ports

Service	Protocol	openPDC	SIEGate	openHistorian	substationSBG	PDQTracker	openXDA	openECA	openMIC	openMIC-ET	PTPSync	ProjectAlpha
Primary Web Interface	http	8280		8180			8989		8089			
Service Console Access	tsf-ssr*	8500	8505	8510	8515	8520	8888	8525	8530	8540	8535	8515
Alarm Data Webservice	http	5018	5019	5020	5021	5022		5023	5024	5025		5021
PPA Metadata Webservice	http	6151	6153	6155	6057	6159		6161	6063	6165	6057	6057
PPA Time-series Webservice	http	6152	6154	6156	6058	6160		6162	6064	6166	6058	6058
PPA Grafana API	http	6452	6454	8180	6458	6460		6462	6464	6468	6457	6058
STAT Metadata Webservice	http	6051	6053	6055	6157	6059		6061	6163	6265	6157	6157
STAT Time-series Webservice	http	6052	6054	6056	6158	6060		6062	6164	6266	6158	6158
STAT Grafana API	http	6352	6354	6356	6358	6360		6362	6364	6366	6357	6358
STTP	sttp	7165	7170	7175	7180	7185		7190	7195	7210	7205	7180
STTPS	sttp	7167	7172	7177	7182	7187		7192	7197	7212		7182
GEP (Internal)	gep	6165	6170	6175	6180	6185		6190	6195	6210	6205	6180
GEP (External)	gep	6166	6171	6176	6181	6186		6191	6196	6211		6181
GEP (TLS)	gep	6167	6172	6177	6182	6187		6192	6197	6212		6182
openHistorian Data API	custom			38402								

openPDC Ports Include (for Sample Data Set):

IEEE C37.118 Sample Command Channel: TCP 8900
 IEEE C37.118 Sample Data Channel: UDP 8800

openHistorian Ports Include:

By default eDNA Adapters are enabled in configuration and eDNA API listens on two ephemeral UDP ports

Reserved but unused ports use strikeout: 9999

PTPSync Ports Include:

For the hosted ptpd.exe application:
 UDP 319
 UDP 320
 UDP 500

WARNING:

ProjectAlpha default ports conflict with substationSBG. Any new projects based on ProjectAlpha must select unique ports.

* Time-series Framework Secure Service Remoting