

July 23, 2015

Complete Port Assignments for EDEX Instances

WES-2 Bridge

Port Name	/awips2	EDEX_00	EDEX_01	EDEX_02	EDEX_03	EDEX_04	Comments
Database Port	5432	5432	5433	5434	5435	5436	postgres DB
edexHttpPort	9581	9581	9582	9583	9584	9585	EDEX services port for localization and request. CAVE connects to this port.
jmsPort	5672	5672	5673	5674	5675	5676	QPID
webPort	8080	8081	8082	8083	8084	8085	uEngineWeb, purgeWeb, etc (jetty)
confidentialPort	8443	8443	8444	8445	8446	8447	Also used for jetty for web services
httpdPypiesPort	9582	9592	9593	9594	9595	9596	PyPIES
pypiesLoggingPort	9020	9020	9021	9022	9023	9024	Also used for PyPies
qpidHttpPort	8180	8180	8181	8182	8183	8184	For QPID REST services (Example: http://localhost:8180/rest/queue) in a browser
qpidJmxPort	8999 9099	8999 9099	9000 9100	9001 9101	9002 9102	9003 9103	For jconsole access to QPID (use first port; (second port is auto-assigned to be first port + 100))

Note: /awips2 represents the default port assignments for the operational AWIPS (and the main /awips2 installed on WES-2 Bridge). EDEX_00 was deliberately designed to use the same default ports (except for the httpdPypiesPort) for easier interfacing with earlier versions of QPID. You cannot run EDEX_00 at the same time as the main /awips2.