

This doc contains the list of AMX API that GUI needs for V3.  
 This may consist of API that doesn't exist in V2, or the API exists but has issues which causes us to use JMX instead,  
 Or this may be present in V2 UR1 but needs porting to V3.

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Function	MBean	Why not AMX in V2 ?	V3	Issues
Server General info page: <b>get debug port</b>	com.sun.appserv:j2eeType=J2EEServer,name=server,category=runtime debugPort	No AMX API		
Server General info page: <b>get server version</b>	com.sun.appserv:j2eeType=J2EEDomain,name=com.sun.appserv,category=runtime applicationServerFullVersion	No AMX API		
Server General info page: <b>get configuration directory</b>	com.sun.appserv:type=domain,category=config getConfigDir	No AMX API		
Edit JVM Config			X-JavaConfig mbean	getByteCodePreproce getClassPathPrefix() th getJVMOptions() thro'
Web App Deployment			use Deployment Facility API	always return FAILUR deployed successfully.
get List of deployed web apps			use DomainConfig. getJ2EEAppliationConfig()	Have to do server resta deployed war.  mbean exists even afte successfully. Have to change.
Edit web app config			Using J2EEApplicationConfig mbean.	context-root not availa cannot get or set virtua DeployedItemRefConf getDescription() throw getLibraries() throws E getObjectType() throw
Provide Launch link			use X- DeployedItemRefConfig mbean to construct the url	Virtual Server attribute construct the URL
get sub components			new API	

of deployed				
get DD file name and file content for each sub components			new API	
Full server version	com.sun.appserv:j2eeType=J2EEDomain name=com.sun.appserv, category=runtime  Attribute: applicationServerFullVersion	no such AMX API		
Create / Delete JDBC Resource				AMX not function yet
Create /Delete JDBC Connection Pool				AMX not function yet
Ping JDBC connection pool	com.sun.appserv:type=resources, category=config	no such AMX API		
Create / Delete HTTP Listener				AMX not function yet
Create / Delete Virtual Server				AMX not function yet
Web Container Store Properties	com.sun.appserv.management.config.StorePropertiesConfig  getReapIntervalInSeconds()  getDirectory()			throws exception Cause javax.management.Attribute  ReapIntervalInSeconds: Directory
Web Container Session Properties	com.sun.appserv.management.config.SessionPropertiesConfig  getTimeoutInSeconds()			throws exception Cause javax.management.Attribute TimeoutInSeconds
Web Container Manager Properties	com.sun.appserv.management.config.ManagerPropertiesConfig  getReapIntervalInSeconds() getMaxSessions() getSessionFileName() getSessionIdGeneratorClassname()			throws exception Cause javax.management.Attribute  ReapIntervalInSeconds: MaxSessions
<b>Following can wait till after TP2</b>				
get List of loggers	com.sun.appserv:name=logmanager,category=runtime, server=server getLognames4LogModule	no such AMX API		
get # of new software	DomainRoot.getUpdateStatus().getNumNewSoftware()	works in API	needs porting	
server restart required	com.sun.appserv:j2eeType=J2EEServer name=server,category=runtime	AMX always	(Jerome said this won't be	

check	Attribute: restart required	returns true	available for TP2)	
get URL for launching appclient	com.sun.enterprise.appclient.jws.NamingConvention. getLaunchURLPath();	not through MBean		