

Durch die folgenden Änderungen steht der neue Dienst „Hexagon GMSC Kommunal_2“ am Port 19091 zur Verfügung. Bitte die Dateien Start und Stopp Dienste entsprechend anpassen und damit dann den neuen Dienst analog dem bisherigen „Hexagon GMSC Kommunal“ starten. Damit steht für die Lizenz jetzt eine komplett eigenständige Umgebung zur Verfügung, die auch ein eigenes Adminschema hat.

Der Client wird dann mit der URL `hnlp://servername:19091/gmsck.hnlp` gestartet.

Anpassen der Datei `Instances\Server_2\Server\gmsckservice.conf`

```
#####
# Wrapper Properties
#####
# Java Application
wrapper.java.command=C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/jre/bin/java.exe
# Java Main class
wrapper.java.mainclass=org.tanukisoftware.wrapper.WrapperSimpleApp

# Java Classpath (include wrapper.jar) Add class path elements as
# needed starting from 1
wrapper.java.classpath.1=../lib/wrapper.jar
wrapper.java.classpath.2=../plugins/org.eclipse.equinox.launcher_1.4.0.v20161219-1356.jar
# Java Library Path (location of Wrapper.DLL or libwrapper.so)
wrapper.java.library.path.1=../lib

# Initial Java Heap Size (in MB)
wrapper.java.initmemory=256

# Maximum Java Heap Size (in MB)
wrapper.java.additional.1=-Xmx2000m

# Application parameters. Add parameters as needed starting from 1
wrapper.app.parameter.1=org.eclipse.equinox.launcher.Main
wrapper.app.parameter.2=-siteConfig
wrapper.app.parameter.3="C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/Instances/Server_2/server/config.properties"
wrapper.app.parameter.4=-clientConfig
wrapper.app.parameter.5="C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/Instances/Server_2/client/config.json"
wrapper.app.parameter.6=-licenseFile
wrapper.app.parameter.7="C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/Lizenzierung/"
wrapper.app.parameter.8=-licenseServiceUrl
wrapper.app.parameter.9=http://127.0.0.1:8100/IACServiceHost

# eine kommaseparierte Liste von Lizenzmodulen, die für diese Serverinstanz benutzt werden
dürfen
```

```
#wrapper.app.parameter.10=-licenseModuleFilter
#wrapper.app.parameter.11=GKBASE,XXX,YYY
```

```
# Java Additional Parameters
```

```
wrapper.java.additional.2="-DWORKSPACE_LOC=C:/Program Files/Intergraph/GeoMedia
SmartClient Kommunal/Instances/Server_2/Server"
wrapper.java.additional.3=-Dlog4j.debug=true
wrapper.java.additional.4=-Dnet.sf.ehcache.skipUpdateCheck=true
wrapper.java.additional.5="-Dlog4j.configuration=C:/Program Files/Intergraph/GeoMedia
SmartClient Kommunal/Instances/Server_2/server/log4j-server.properties"
wrapper.java.additional.6="-Dlog4j.properties=C:/Program Files/Intergraph/GeoMedia
SmartClient Kommunal/Instances/Server_2/server/log4j-server.properties"
wrapper.java.additional.7=-Dgmsck.httpPort=19091
wrapper.java.additional.8=-XX:-OmitStackTraceInFastThrow
#wrapper.java.additional.9=-Dhttp.proxyHost=proxyserver
#wrapper.java.additional.10=-Dhttp.proxyPort=8080
#wrapper.java.additional.11=-Dhttps.proxyHost=proxyserver
#wrapper.java.additional.12=-Dhttps.proxyPort=8080
```

```
# Port which the native wrapper code will attempt to connect to
wrapper.port=1777
```

```
*****
```

```
# Wrapper Timeout Properties
```

```
*****
```

```
# timeout for starting a jvm
```

```
#wrapper.startup.timeout=600
```

```
# timeout for shutting down a jvm
```

```
wrapper.shutdown.timeout=600
```

```
wrapper.jvm_exit.timeout=600
```

```
#wrapper.cpu.timeout=600
```

```
# timeout for pinging the jvm from the wrapper process
```

```
wrapper.ping.intervall=30
```

```
wrapper.ping.timeout=0
```

```
*****
```

```
# Wrapper Logging Properties
```

```
*****
```

```
# Format of output for the console. (See docs for formats)
```

```
wrapper.console.format=PM
```

```
# Log Level for console output. (See docs for log levels)
```

```
wrapper.console.loglevel=ERROR
```

```
# Log file to use for wrapper output logging.
```

wrapper.logfile=C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/Instances/Server_2/log/gmsckservice.log

Format of output for the log file. (See docs for formats)

wrapper.logfile.format=LPTM

Log Level for log file output. (See docs for log levels)

wrapper.logfile.loglevel=ERROR

Maximum size that the log file will be allowed to grow to before

the log is rolled. Size is specified in bytes. The default value

of 0, disables log rolling. May abbreviate with the 'k' (kb) or

'm' (mb) suffix. For example: 10m = 10 megabytes.

wrapper.logfile.maxsize=5m

Maximum number of rolled log files which will be allowed before old

files are deleted. The default value of 0 implies no limit.

wrapper.logfile.maxfiles=5

Log Level for sys/event log output. (See docs for log levels)

wrapper.syslog.loglevel=NONE

Wrapper NT Service Properties

WARNING - Do not modify any of these properties when an application

using this configuration file has been installed as a service.

Please uninstall the service before modifying this section. The

service can then be reinstalled.

Name of the service

wrapper.ntsname=GMSC_2

Display name of the service

wrapper.ntsname.displayname=Hexagon GMSC Kommunal 2

Description of the service

wrapper.ntsname.description=Hexagon GMSC Kommunal 2

Service dependencies. Add dependencies as needed starting from 1

#wrapper.ntsname.dependency.1=MSSQLSERVER

Mode in which the service is installed. AUTO_START or DEMAND_START

wrapper.ntsname.starttype=AUTO_START

Allow the service to interact with the desktop.

wrapper.ntsname.interactive=false

Anpassen der Datei Instances\Server_2\Server\log4j-server.properties

A log4j properties file suitable for replacing the
default JBoss ConsoleLogging & FileLogging mbeans.

log4j.rootCategory=DEBUG, Default

The server.log file appender

log4j.appender.Default=org.apache.log4j.RollingFileAppender
log4j.appender.Default.MaxBackupIndex=10
log4j.appender.Default.File=C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/Instances/Server_2/log/gmsck.log
log4j.appender.Default.Threshold=TRACE
log4j.appender.Default.MaxFileSize=5000KB
log4j.appender.Default.layout=org.apache.log4j.PatternLayout
log4j.appender.Default.layout.ConversionPattern=%d{DATE},[%p,%c{1}] %m%n
log4j.appender.Default.Append=true

The console appender

log4j.appender.Console=org.apache.log4j.ConsoleAppender
log4j.appender.Console.Threshold=TRACE
log4j.appender.Console.Target=System.out
log4j.appender.Console.layout=org.apache.log4j.PatternLayout
log4j.appender.Console.layout.ConversionPattern=%d{DATE},[%p,%c{1}] %m%n

log4j.logger.org.apache.log4j=WARN

log4j.logger.org.mortbay=INFO
log4j.logger.org.eclipse.jetty=INFO

log4j.logger.de.iac_leipzig.cxf=INFO
log4j.logger.org.apache.cxf=WARN
log4j.logger.org.apache.commons=ERROR

log4j.logger.com.mchange=INFO

log4j.logger.org.hibernate=INFO
log4j.logger.org.hibernate.SQL=INFO

log4j.logger.net.sf.ehcache.hibernate.strategy.AbstractReadWriteEhcacheAccessStrategy=ERROR
log4j.logger.net.sf.ehcache=INFO

log4j.logger.org.hibernate.engine.StatefulPersistenceContext.ProxyWarnLog=ERROR
log4j.logger.org.hibernate.impl.SessionImpl=INFO

log4j.logger.org.hibernate.tool.hbm2ddl.TableMetadata=WARN

log4j.logger.de.iac_leipzig.log4j.Log4jActivator=INFO

log4j.logger.de.iac_leipzig.polygis.core.server.persistence.TruncatingNamingStrategy=INFO

log4j.logger.de.iac_leipzig.polygis.core.event.EventBroker=INFO

log4j.logger.de.iac_leipzig.eclipsespring=INFO

log4j.logger.org.springframework=INFO

log4j.logger.de.iac_leipzig.polygis.data.server.polygdm=WARN

log4j.logger.com.crystaldecisions=ERROR

log4j.logger.com.crystaldecisions12=ERROR

log4j.logger.com.businessobjects=ERROR

log4j.logger.net.sf.jmimemagic=WARN

Anpassen der Datei Instances\Server_2\Server\config.properties

adminDSmode=update

Oracle

#adminDSClassName=oracle.jdbc.OracleDriver

#adminDSURL=jdbc:oracle:thin:[username]/[password]@[servername]:1521/[oracleinstancename]

MS SQLServer

#adminDSClassName=net.sourceforge.jtds.jdbc.Driver

#adminDSURL=jdbc:jtds:sqlserver://[servername]:1433/[databasename]

adminDSClassName=net.sourceforge.jtds.jdbc.Driver

adminDSURL=jdbc:jtds:sqlserver://databaseserver:1433/GMSCK2018_Admin_2

adminDSUser=nutzer

adminDSPass=passwort

gmscSite=GMSC2

gmscCacheDir=

gmscVersion=18

imgDir=

localhost oder lokale IP(Zugriff von Außen) wird eingetragen, wenn GMSC und GMSCK auf dem gleichen Server liegen - ansonsten IP-Adresse wo RPI-Site liegt

publishServiceUrl=http://127.0.0.1:8000/TileServiceHost

interopServiceUrl=http://127.0.0.1:8100/IACServiceHost

logDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient

Kommunal\\Instances\\Server_2\\log

uploadDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient

Kommunal\\Instances\\Server_2\\upload

docDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient

Kommunal\\Instances\\Server_2\\doc

DxfConverter=C:\\Program Files\\Intergraph\\GeoMedia SmartClient

Kommunal\\DxfConverter\\DXFConverter.exe

DxfBlocksDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient

Kommunal\\DxfConverter\\Blocks\\

Anpassen der Datei Instances\Server_2\Client\config.json

```
{
  "servletConfigs": [
    {
      "comment": "[GMSC-K Client]",
      "name": "gmsck",
      "gmsckInstallDir": "C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/",
      "clientUrl": "http://servername:19091",
      "serverUrl": "http://servername:19091",
      "gmscAddress": "http://servername/GMSC",
      "gmscSite": "GMSC2",
      "gmscVersion": "18",
      "gmscInstallDir": "C:/Program Files/Intergraph/GeoMedia SmartClient/",
      "gmsckRootDir": "@appData/Intergraph/SmartClientKommunal",
      "gmscRootDir": "",
      "smartClientMode": false,
      "sso": false,
      "showExplorer": true,
      "showSearchCenter": false
    },
    {
      "comment": "[GMSC Client mit Kopplung zu GMSC-K]",
      "name": "gmsc",
      "gmsckInstallDir": "C:/Program Files/Intergraph/GeoMedia SmartClient
Kommunal/",
      "clientUrl": "http://servername:19091",
      "serverUrl": "http://servername:19091",
      "gmscAddress": "http://servername /GMSC",
      "gmscSite": "GMSC2",
      "gmscVersion": "18",
      "gmscInstallDir": "C:/Program Files/Intergraph/GeoMedia SmartClient/",
      "gmsckRootDir": "@appData/Intergraph/SmartClientKommunal",
      "gmscRootDir": "",
      "smartClientMode": true,
      "sso": false,
      "showExplorer": false,
      "showSearchCenter": true
    }
  ]
}
```