

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
```

```
# verzögert den Start um die angegebene Zahl von Sekunden. Das kann nötig sein, wenn
# mehrere Instanzen eingerichtet sind. Dann überschneiden sich evtl. die Lizenzprüfungen.
# Mit der Verzögerung wird das verhindert. (ab Version 2020)
#wrapper.app.parameter.12=-startDelay
#wrapper.app.parameter.13=30
```

```
# 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.nts.service.name=GMSC_2

# Display name of the service
wrapper.nts.service.displayname=Hexagon GMSC Kommunal 2

# Description of the service
wrapper.nts.service.description=Hexagon GMSC Kommunal 2

# Service dependencies. Add dependencies as needed starting from 1
#wrapper.nts.service.dependency.1=MSSQLSERVER
```

```
# Mode in which the service is installed. AUTO_START or DEMAND_START
wrapper.ntservice.starttype=AUTO_START
```

```
# Allow the service to interact with the desktop.
wrapper.ntservice.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
    }
  ]
}
```