

## Anpassen der Datei gmsckservice.conf

Beispiel:

```
#####  
# Wrapper Properties  
#####  
# Java Application  
wrapper.java.command=C:/Program Files/Java/jre1.8.0_51/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_1.1.0.v20100108.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=-Xmx1200m  
# Das geht scheinbar nur bis 4000, groessere Werte werden ignoriert  
# wrapper.java.maxmemory=1200  
  
# Application parameters. Add parameters as needed starting from 1  
wrapper.app.parameter.1=org.eclipse.equinox.launcher.Main  
wrapper.app.parameter.2=-spring  
wrapper.app.parameter.3="C:/Program Files/Intergraph/GeoMedia SmartClient  
Kommunal/Server_2/spring.properties"  
wrapper.app.parameter.4=-licenseFile  
wrapper.app.parameter.5="C:/Program Files/Intergraph/GeoMedia SmartClient  
Kommunal/Lizenzierung/"  
  
# Java Additional Parameters  
wrapper.java.additional.2="-DWORKSPACE_LOC=C:/Program Files/Intergraph/GeoMedia SmartClient  
Kommunal/Server_2"  
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/Server_2/log4j-server.properties"  
wrapper.java.additional.6="-Dlog4j.properties=C:/Program Files/Intergraph/GeoMedia SmartClient  
Kommunal/Server_2/log4j-server.properties"  
wrapper.java.additional.7=-XX:MaxPermSize=500m  
#wrapper.java.additional.8=-Dhttp.proxyHost=proxyserver  
#wrapper.java.additional.9=-Dhttp.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=INFO

# Log file to use for wrapper output logging.
wrapper.logfile=C:/Program Files/Intergraph/GeoMedia SmartClient Kommunal/_logfile/
gmsck_2/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.ntservice.name=GMSCK_2

# Display name of the service
wrapper.ntservice.displayname=Intergraph GMSC Kommunal_2

# Description of the service
wrapper.ntservice.description=Intergraph GMSC Kommunal_2

# Service dependencies. Add dependencies as needed starting from 1
#wrapper.ntservice.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 log4j-server.properties**

Beispiel:

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

log4j.rootCategory=TRACE, 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/_logfile/gmsck_2/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=DEBUG
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 spring.properties**

### **Beispiel**

*webservicePort = 19091 >> Port kann vom Kunden benannt werden. Keine feste Vorgabe!*

*httpServerPort = 19093 >> Port kann vom Kunden benannt werden. Keine feste Vorgabe!*

connection.provider\_class=org.hibernate.connection.C3P0ConnectionProvider

c3p0.acquire\_increment=5

c3p0.idle\_test\_period=60

c3p0.min\_size=10

c3p0.max\_size=20

c3p0.numHelperThreads=5

c3p0.timeout=0

adminDSmode=update

# Oracle

#adminDSClassName=oracle.jdbc.OracleDriver

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

```
# MS SQLServer
#adminDSCClassName=net.sourceforge.jtds.jdbc.Driver
#adminDSURL=jdbc:jtds:sqlserver://[servername]:1433/[databasename]

adminDSCClassName=oracle.jdbc.OracleDriver
adminDSURL=jdbc:oracle:thin:poly_admin_2/poly_admin_2@//muc-sgiv-pgtr00:1521/orcl
adminDSUser=poly_admin_2
adminDSPass=poly_admin_2
```

```
rpiSite=GMSC_2
rpiASCacheDir=
gmscVersion=15
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\\_logfile\\gmsck_2
uploadDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient Kommunal\\_upload\\gmsck_2
docDir=C:\\Program Files\\Intergraph\\GeoMedia SmartClient Kommunal\\_doc\\gmsck_2
PGSSTDir=c:\\Program Files (x86)\\Intergraph\\PGSST10\\
DXFBlocksDir=c:\\Program Files (x86)\\Intergraph\\PGSST10\\DXF\\Blocks\\
```

### Im Unterordner WEB-INF die Datei web.xml anpassen

```
<?xml version="1.0" encoding="ISO-8859-1"?>

<!DOCTYPE web-app
  PUBLIC "-//Sun Microsystems, Inc.//DTD Web Application 2.2//EN"
  "http://java.sun.com/j2ee/dtds/web-app_2_2.dtd">

<web-app>

  <display-name>GMSCK Webstart</display-name>
  <description>GMSCK Webstart</description>

  <servlet>
    <servlet-name>GMSCKServlet</servlet-name>
    <servlet-class>de.iac_leipzig.polygis.core.server.webstart.WebstartServlet</servlet-
class>
    <init-param>
      <param-name>clientUrl</param-name>
      <!-- ADRESSE ANPASSEN: http://Server-IP:Portnummer/Webfreigabeordner der
Polygis-Installation/ -->
      <param-value>http://MUC-SGIV-PGTR00:8081/gmsck_2/</param-value>
    </init-param>
    <init-param>
      <param-name>serverUrl</param-name>
      <!-- ADRESSE ANPASSEN: http://server-IP:18091 -->
      <param-value>http://MUC-SGIV-PGTR00:19091</param-value>
    </init-param>
```

```

        <init-param>
        <param-name>rpiUrl</param-name>
        <!-- ADRESSE ANPASSEN: http://Server-IP/Virtuelles Verzeichnis der RPI Classic-
Installation -->
        <param-value>http://MUC-SGIV-PGTR00/GMSC_2</param-value>
    </init-param>
        <init-param>
        <param-name>rpiVirtualSite</param-name>
        <!-- NAME ANPASSEN: Virtuelles Verzeichnis der GMSC-Installation -->
        <param-value>GMSC_2</param-value>
    </init-param>
        <init-param>
        <param-name>gmscVersion</param-name>
        <param-value>15</param-value>
    </init-param>
        <init-param>
        <param-name>gmscInstallDir</param-name>
        <param-value>C:\Program Files\Intergraph\GeoMedia SmartClient\</param-value>
    </init-param>
        <init-param>
        <param-name>uploadURL</param-name>
        <param-value>http://MUC-SGIV-PGTR00:19093/</param-value>
    </init-param>
        <init-param>
        <param-name>gmsckRootDir</param-name>
        <param-value>@appData/Intergraph/SmartClientKommunal_2</param-value>
    </init-param>
        <init-param>
        <param-name>gmscRootDir</param-name>
        <param-value></param-value>
    </init-param>
</servlet>

<servlet>
    <servlet-name>SmartClientServlet</servlet-name>
    <servlet-class>de.iac_leipzig.polygis.core.server.webstart.WebstartServlet</servlet-
class>
    <init-param>
        <param-name>clientUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00:8081/gmsck_2</param-value>
    </init-param>
    <init-param>
        <param-name>serverUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00:19091</param-value>
    </init-param>
    <init-param>
        <param-name>rpiUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00/GMSC_2</param-value>
    </init-param>
    <init-param>
        <param-name>rpiVirtualSite</param-name>
        <param-value>GMSC_2</param-value>
    </init-param>

```

```

        </init-param>
        <init-param>
        <param-name>gmscVersion</param-name>
        <param-value>15</param-value>
        </init-param>
        <init-param>
        <param-name>gmscInstallDir</param-name>
        <param-value>C:\Program Files\Intergraph\GeoMedia SmartClient\</param-value>
        </init-param>
        <init-param>
        <param-name>uploadURL</param-name>
        <param-value>http://MUC-SGIV-PGTR00:19093/</param-value>
        </init-param>
        <init-param>
        <param-name>gmsckRootDir</param-name>
        <param-value>@appData/Intergraph/SmartClientKommunal_2</param-value>
        </init-param>
        <init-param>
        <param-name>gmscRootDir</param-name>
        <param-value></param-value>
        </init-param>
        <init-param>
        <param-name>smartClientMode</param-name>
        <param-value>true</param-value>
        </init-param>
        <init-param>
        <param-name>showSearchCenter</param-name>
        <param-value>true</param-value>
        </init-param>
    </servlet>

    <servlet>
        <servlet-name>GMSCKAppletServlet</servlet-name>
        <servlet-class>de.iac_leipzig.polygis.core.server.webstart.WebstartServlet</servlet-
class>

        <init-param>
        <param-name>clientUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00:8081/gmsck_2/</param-value>
        </init-param>
        <init-param>
        <param-name>serverUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00:19091/</param-value>
        </init-param>
        <init-param>
        <param-name>rpiUrl</param-name>
        <param-value>http://MUC-SGIV-PGTR00/GMSC_2/</param-value>
        </init-param>
        <init-param>
        <param-name>rpiVirtualSite</param-name>
        <param-value>GMSC</param-value>
        </init-param>
        <init-param>
        <param-name>gmscVersion</param-name>

```

```

        <param-value>15</param-value>
    </init-param>
    <init-param>
        <param-name>gmscInstallDir</param-name>
        <param-value>C:\Program Files\Intergraph\GeoMedia SmartClient</param-value>
    </init-param>
    <init-param>
        <param-name>uploadURL</param-name>
        <param-value>http://MUC-SGIV-PGTR00:19093</param-value>
    </init-param>
    <init-param>
        <param-name>gmsckRootDir</param-name>
        <param-value>@appData/Intergraph/SmartClientKommunal_2</param-value>
    </init-param>
    <init-param>
        <param-name>gmscRootDir</param-name>
        <param-value></param-value>
    </init-param>
    <init-param>
        <param-name>appletMode</param-name>
        <param-value>>true</param-value>
    </init-param>
</servlet>

<servlet-mapping>
    <servlet-name>GMSCKServlet</servlet-name>
    <url-pattern>/gmsck.jsp</url-pattern>
</servlet-mapping>

<servlet-mapping>
    <servlet-name>SmartClientServlet</servlet-name>
    <url-pattern>/smartClient.jsp</url-pattern>
</servlet-mapping>

<servlet-mapping>
    <servlet-name>GMSCKAppletServlet</servlet-name>
    <url-pattern>/gmsck.html</url-pattern>
</servlet-mapping>

<session-config>
    <session-timeout>120</session-timeout>
</session-config>

</web-app>

```

Durch diese Änderungen steht jetzt der neue Dienst „Intergraph GMSC Kommunal\_2“ zur Verfügung. Bitte die Dateien Start und Stopp Dienste entsprechend anpassen und damit dann den neuen Dienst analog dem bisherigen „Intergraph GMSC Kommunal“ starten. Damit steht für die Lizenz jetzt eine komplett eigenständige Umgebung zur Verfügung, die auch ein eigenes Adminschema hat.



