

## **--DIAG Test**

WARNING: An illegal reflective access operation has occurred  
WARNING: Illegal reflective access by org.esa.snap.core.util.NativeLibraryUtils  
(file:/C:/SeaDAS/snap/modules/org-esa-snap-snap-core.jar) to method  
java.lang.ClassLoader.initLibraryPaths()  
WARNING: Please consider reporting this to the maintainers of  
org.esa.snap.core.util.NativeLibraryUtils  
WARNING: Use --illegal-access=warn to enable warnings of further illegal reflective access  
operations  
WARNING: All illegal access operations will be denied in a future release  
WARNING: org.esa.snap.core.util.ServiceLoader: org.esa.snap.core.gpf.OperatorSpi: Provider  
eu.esa.snap.snappy.gpf.PyOperatorSpi could not be instantiated  
java.lang.NoClassDefFoundError: org/openide/util/Lookup  
at  
org.esa.snap.rcp.util.NbResourceLocator.getResourceClassLoader(NbResourceLocator.java:22  
)  
at  
com.bc.ceres.core.DefaultResourceLocator.locateResources(DefaultResourceLocator.java:31)  
at com.bc.ceres.core.ResourceLocator.getResources(ResourceLocator.java:34)  
at org.esa.snap.core.util.ServiceFinder.scanClassPath(ServiceFinder.java:196)  
at org.esa.snap.core.util.ServiceFinder.findServices(ServiceFinder.java:149)  
at eu.esa.snap.snappy.gpf.PyOperatorSpi.<clinit>(PyOperatorSpi.java:44)  
at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance0(Native  
Method)  
at java.base/jdk.internal.reflect.NativeConstructorAccessorImpl.newInstance(Unknown  
Source)  
at  
java.base/jdk.internal.reflect.DelegatingConstructorAccessorImpl.newInstance(Unknown  
Source)  
at java.base/java.lang.reflect.Constructor.newInstance(Unknown Source)  
at java.base/java.util.ServiceLoader\$ProviderImpl.newInstance(Unknown Source)  
at java.base/java.util.ServiceLoader\$ProviderImpl.get(Unknown Source)  
at java.base/java.util.ServiceLoader\$3.next(Unknown Source)  
at org.esa.snap.core.util.ServiceLoader.loadServices(ServiceLoader.java:40)  
at  
org.esa.snap.core.gpf.internal.OperatorSpiRegistryImpl.loadOperatorSpis(OperatorSpiRegistryI  
mpl.java:77)  
at org.esa.snap.core.gpf.GPF.<clinit>(GPF.java:105)  
at  
org.esa.snap.core.gpf.operators.tooladapter.ToolAdapterActivator.start(ToolAdapterActivator.jav  
a:19)  
at org.esa.snap.runtime.Engine.informActivators(Engine.java:222)  
at org.esa.snap.runtime.Engine.lambda\$start\$0(Engine.java:121)

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at org.esa.snap.runtime.Engine.runClientCode(Engine.java:189)
at org.esa.snap.runtime.Engine.start(Engine.java:121)
at org.esa.snap.runtime.Engine.start(Engine.java:90)
at org.esa.snap.runtime.Launcher.run(Launcher.java:51)
at org.esa.snap.runtime.Launcher.main(Launcher.java:31)
Caused by: java.lang.ClassNotFoundException: org.openide.util.Lookup
at java.base/jdk.internal.loader.BuiltinClassLoader.loadClass(Unknown Source)
at java.base/jdk.internal.loader.ClassLoaders$AppClassLoader.loadClass(Unknown
Source)
at java.base/java.lang.ClassLoader.loadClass(Unknown Source)
... 24 more
```

INFO: org.esa.snap.core.gpf.operators.tooladapter.ToolAdapterIO: Initializing external tool adapters

INFO: org.esa.snap.core.util.EngineVersionCheckActivator: Please check regularly for new updates for the best SeaDAS experience.

WARNING: org.esa.snap.core.util.VersionChecker: Not able to check for new SeaDAS version. Local version could not be retrieved.

SNAP Release version [no version info, missing \${SNAP\_HOME}/VERSION.txt.txt]

SNAP home: null

SNAP debug: null

SNAP log level: null

Java home: C:\SeaDAS\jdk-11.0.19+7-jre

Java version: 11.0.19

Processors: 20

Max memory: 1024.0 MB

Cache size: 1024.0 MB

Tile parallelism: 20

Tile size: 512 x 512 pixels

To configure your gpt memory usage:

Edit snap/bin/gpt.vmoptions

To configure your gpt cache size and parallelism:

Edit .snap/etc/snap.properties or gpt -c \${cachesize-in-GB}G -q \${parallelism}

## **TEST XML**

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Executing processing graph  
done.

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java.lang.NoClassDefFoundError: org/openide/util/Lookup
    at org.esa.snap.rcp.SnapApp.getDefault(SnapApp.java:136)
    at
gov.nasa.gsfc.seadas.dataio.SeadasFileReader.isMaskSort(SeadasFileReader.java:2831)
    at
gov.nasa.gsfc.seadas.dataio.SeadasFileReader.addFlagsAndMasks(SeadasFileReader.java:63
5)
    at gov.nasa.gsfc.seadas.dataio.L2FileReader.createProduct(L2FileReader.java:162)
    at
gov.nasa.gsfc.seadas.dataio.SeadasProductReader.readProductNodesImpl(SeadasProductRea
der.java:231)
    at
org.esa.snap.core.dataio.AbstractProductReader.readProductNodes(AbstractProductReader.jav
a:175)
    at org.esa.snap.core.gpf.common.ReadOp.initialize(ReadOp.java:180)
    at
org.esa.snap.core.gpf.internal.OperatorContext.initializeOperator(OperatorContext.java:528)
    at
org.esa.snap.core.gpf.internal.OperatorContext.getTargetProduct(OperatorContext.java:298)
    at org.esa.snap.core.gpf.Operator.getTargetProduct(Operator.java:359)
    at org.esa.snap.core.gpf.graph.NodeContext.initTargetProduct(NodeContext.java:77)
    at org.esa.snap.core.gpf.graph.GraphContext.initNodeContext(GraphContext.java:199)
    at org.esa.snap.core.gpf.graph.GraphContext.initOutput(GraphContext.java:166)
    at org.esa.snap.core.gpf.graph.GraphContext.<init>(GraphContext.java:85)
    at org.esa.snap.core.gpf.graph.GraphContext.<init>(GraphContext.java:58)
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at  
org.esa.snap.core.gpf.graph.GraphProcessor.executeGraph(GraphProcessor.java:127)  
at org.esa.snap.core