


Grid Properties

Life Sciences Distribution (LSD) 1.2 Installation Wizard: ncia

Installation Options

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Configure global information for Grid configuration.

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Grid Index Url:

Grid External Host Name:

Grid External Port Num:

Do you wish to enable grid security?

☒ Yes

☐ No


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- grid.index.url=<http://cagrid-index-stage.nci.nih.gov:8080/wsrf/services/DefaultIndexService>
- ncia-core-grid.jboss.external.http.host=
- ncia-core-grid.jboss.external.http.port=
- ncia-core-grid.jboss.grid.secure.enable=false

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☐ Allow anonymous access on secure grid connector

Target Grid:

☐ nci_stage-1.3

☒ nci_prod-1.3

Secure Grid Connector Port Num:

Secure Grid Connector External Host Name:

Secure Grid Connector External Port:

Location of public certificate to use for Grid security:

Location of private key to use for Grid security:

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- ncia-core-grid.anonymous.permitted=false
- grid.target=nci_stage-1.3
- ncia-core-grid.jboss.grid.secure.port=21443
- ncia-core-grid.jboss.external.grid.secure.host=
- ncia-core-grid.jboss.external.grid.secure.port=
- ncia-core-grid.jboss.grid.secure.cert.location=
- ncia-core-grid.jboss.grid.secure.key.location

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Configure research center contact information for Grid configuration.

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Research Center Display Name:

Research Center Short Name:

Street Address line 1:

Street Address line 2:

Locality:

State:

Zip code:

Country:

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- grid.poc.tech.researchCenter.displayName=
- grid.poc.tech.researchCenter.shortname=
- grid.poc.tech.addr.street1=1234 Somplace lane
- grid.poc.tech.addr.street2=
- grid.poc.tech.addr.locality=Vienna
- grid.poc.tech.addr.stateProvince=
- grid.poc.tech.addr.postalCode=22180
- grid.poc.tech.addr.country=USA

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Configure technical contact information for Grid configuration

 National Cancer Institute

Tech Contact Affiliation:

Last name:

First name:

Phone Number:

Email Address:

Role:

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- grid.poc.tech.affiliation=
- grid.poc.tech.name.last=
- grid.poc.tech.name.first=
- grid.poc.tech.phone=
- [grid.poc.tech.email=](#)
- grid.poc.tech.role=

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Configure science contact information for Grid configuration

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Science Contact Affiliation :

Last name:

First name:

Phone Number:

Email Address:

Role:

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- grid.poc.science.affiliation=Test
- grid.poc.science.name.last=Smith
- grid.poc.science.name.first=John
- grid.poc.science.phone=0124567890
- [grid.poc.science.email=john.smith@mail.com](mailto:john.smith@mail.com)
- grid.poc.science.role=sysadmin

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Configure your JBoss application server for the (NBIA core) grid service

As part of this installation, JBoss will be installed in C:\apps\ncia-lsd333\ncia-core-grid\jboss-4.0.5.GA. It will be configured based on the values you enter below. NOTE: The Hostname below (and on other panels of this installer) is the host name accessible from this machine and others on the local network. To access this JBoss application server from the Internet, you may need to provide the JBoss HTTP Port to your Network administrator to allow access through the firewall.

The password you enter below is the password used to access the JBoss web console. This is a password you are creating, so you must keep track of this password for future use.

Setting JAVA_OPTS will override any JBoss defaults. Setting it blank will leave the JBoss default.

WARNING: If doing an upgrade, DO NOT specify a server name different than the server name specified earlier (for example: default). The upgrade will fail if these do not agree.

Hostname of this Server:

JBoss Server Name (JBoss_HOME/server/JBoss_SERVER_NAME):

JBoss Web Console User:

JBoss Web Console Password:

Confirm JBoss Web Console Password:

JBoss Server JAVA_OPTS:

JBoss HTTP Port:

JBoss JNDI Port:

JBoss RMI Port:

JBoss EJBInvoker Port:

JBoss CORBAORB port:

JBoss hajndi port:

JBoss hajrmi port:

JBoss JMS port:

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- ncia-core-grid.jboss.server.hostname=localhost
- ncia-core-grid.jboss.server.name=default
- ncia-core-grid.jboss.web.user=admin
- ncia-core-grid.jboss.web.password=ncia1234!
- ncia-core-grid.jboss.java.opts=
- ncia-core-grid.jboss.server.port=21080
- ncia-core-grid.jboss.server.jndi.port=21200
- ncia-core-grid.jboss.server.rmi.port=21230
- ncia-core-grid.jboss.ejbinvoker.port=21150
- ncia-core-grid.jboss.cobraorb.port=21280
- ncia-core-grid.jboss.hajndi.port=21160
- ncia-core-grid.jboss.hajrmi.port=21260
- ncia-core-grid.jboss.jms.port=21170

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Additional JBoss (for grid service) installation options

JBoss jmx-rmi port:	21290
JBoss messaging port:	21330
JBoss pooledha port:	21270
JBoss remoting port:	21320
JBoss bind port:	21190
JBoss redirect port:	21220
JBoss rmiobject port:	21240
JBoss snmp-trapd port:	21300
JBoss SNMP port:	21310
JBoss web service port:	21250
Temp directory for zipping grid transfers:	/tmp/tempzip

The host and port MUST match the JBoss public URL (where the webapp is installed).

URL to the thumbnail server on appserver:

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- ncia-core-grid.jboss.hajrmi.port=21260
- ncia-core-grid.jboss.messaging.port=21330
- ncia-core-grid.jboss.pooledha.port=21270
- ncia-core-grid.jboss.remoting.port=21320
- ncia-core-grid.jboss.server.bind.port=21190
- ncia-core-grid.jboss.server.redirect.port=21220
- ncia-core-grid.jboss.server.rmi.port=21230
- ncia-core-grid.jboss.snmp-trapd.port=21300
- ncia-core-grid.jboss.snmp.port=21310
- ncia-core-grid.jboss.web.service.port=21250
- ncia-core-grid.tempZipLocation=
- ncia-core-grid.jboss.thumbnailUrl=http://localhost:45210/ncia/publicThumbnails\\