

IBM Connections Documentation

BCC TEMPLATE

DOCUMENT CHANGE CONTROL

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DOCUMENT DISTRIBUTION LIST

Name	Company

NOTE ON HOW TO USE THIS DOCUMENT

Anything that is light grey needs to be filled in by you. This is a generic checklist and you should customize it and use it as you see fit.

THIS IS NOT AN INSTALLATION GUIDE

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Suggestions for improvements to this document should be made via email to Sharon_James@bcc.biz

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ARCHITECTURE

Add a diagram of the architecture here

MACHINES AND ASSOCIATED SERVICES

The following section lists each of the machines and associated service for the Connections X service.

Use this part of the document to list Connections machines(s), DB machine(s), LDAP server(s), HTTP Server(s) etc.

Ensure that users are recorded as well as FQDN, IPs and any other relevant information. All passwords should be stored securely.

LDAP SERVER

Description of LDAP server – i.e Domino server or AD server

Machine Name	ldapsrv1.example.com
Machine IP	172.1.1.1
LDAP Port	389
LDAP Bind User	CN=LDAP Bind, O=example
LDAP Search Base	O=example
Internal LDAP Search Filter	(&(uid=*)(objectclass=inetOrgPerson))
External LDAP Search Filter	(pager=external)

The LDAP Bind Users password should be stored securely

DATABASE INFORMATION

Describe DB information here for example

Connections 5.5 requires Oracle 11.2.0.3 which is currently already in use.

Machine Name	oracle1.example.com
Machine IP	172.1.1.2
DB Schema name	schema1
DB Server Port	7526
DB Schema Users	List user(s) for DB / DB Schemas

List any other information that may be relevant. The DB password(s) should be stored securely.

MACHINE 1 – (DESCRPITION I.E TDI/DB)

Description of what this machine is used for.

Machine Name	Machine 1
FQDN	Machine1.example.com
Machine IP	172.1.1.3
Installed Software	DB2 TDI LDAP Browser DB2 Client

MACHINE 2 - (DESCRPITION I.E CONNECTIONS/DMGR)

Description of what this machine is used for.

Machine Name	Machine 2
FQDN	Machine2.example.com
Machine IP	172.1.1.4
Installed Software	WebSphere Application Server DB2 database drivers IBM Connections IBM HTTP Server / Plugins
WebSphere Users	Wasadmin – WebSphere Admin User CAdmin - Connections Admin User

Additional information such as versions of software, install paths and other details are completed below.

CONNECTIONS INSTALLATION AND CONFIGURATION

This sections outlines the basic tasks for install and configuring IBM Connections and its associated software.

MACHINE 1 – (DESC I.E TDI/DB2)

Description of Machine 1 and any other info here

SOFTWARE INSTALLED

Record software installed and version including fix levels

Software installed	Version & Fix Level
TDI	Record level and fix i.e 7.1.1 fp 6
DB2	Record level and fix i.e 11.1
DB2 Client (IBM DB2 DataStudio)	Record level and fix i.e 4.1
Softera LDAP Browser	

INSTALLATION PATHS

Record software installation paths

Software installed	Installation Path
TDI	x:\IBM\TDI\V7.1.1 or /opt/IBM/TDI/V7.1.1
DB2	x:\IBM\SQLLIB
DB2 Client (IBM DB2 DataStudio)	x:\IBM\DS4.1.2
Softera LDAP Browser	x:\Program Files\Softerra\LDAP Browser 4

DB INSTALLATION

Add any information relevant to the DB installation. [Link back to DB information section.](#)

DB CLIENT INSTALLATION

Add info about DB Client installation.

TDI INSTALLATION CONFIGURATION

Add information about the TDI installation

Type of User	TDI Solution Directory
Internal Users	x:\IBM\TDI\7.1.1\INTTDISOL
External Users	x:\IBM\TDI\7.1.1\EXTTDISOL

TDI INITIAL DB POPULATION

Add any notes relating to the DB population, such as the configuration of the map
map_dbrepos_from_source.properties

TDI INTERNAL USER CONFIGURATION

Add notes relating to internal user TDI config

And any changed to the map_dbrepos_from_source.properties

TDI EXTERNAL USER CONFIGURATION

Add notes relating to external user TDI config

And any changed to the map_dbrepos_from_source.properties

AUTOMATIC TDI SYNC JOBS

Make a note of any automatic windows tasks or linux cron jobs that are configured for automatic TDI syncing.

You may need to also schedule the clearlock script to ensure any locks are clear before the next scheduled job runs.

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MACHINE 2 – (DESC IE CONNECTIONS/WEBSHERE)

Description of Machine 2 and any other info here

SOFTWARE INSTALLED

Record software installed and version including fix levels – replace examples in this file

Software installed	Version & Fix Level
IBM Installation Manager (IM)	Record level and fix i.e 1.8.5.1
WebSphere Application Server	Record level and fix i.e 8.5.5.10
IBM Connections	Record level and fix i.e 6.0
IBM HTTP Server	Record level and fix i.e 8.5.5.10
IBM WebSphere Plugin	Record level and fix i.e 8.5.5.10
IBM WebSphere Customization Toolbox	Record level and fix i.e 8.5.5.10

Note anything else relating to the install here

INSTALLATION PATHS

Record software installation paths – replace examples in this file

Software installed	Installation Path
IBM Installation Manager (IM)	x:\IBM\InstallationManager
WebSphere Application Server	x:\IBM\WebSphere\AppServer
IBM Connections	x:\IBM\Connections
IBM HTTP Server	x:\IBM\HTTPServer
IBM WebSphere Plugin	x:\IBM\WebSphere\Plugins
IBM WebSphere Customization Toolbox	x:\IBM\WebSphere\Toolbox

IBM INSTALLATION MANAGER

Make note of any issues or workarounds found whilst installing IBM Installation Manager.

IBM WEBSHERE

If you have multiple nodes deployed across multiple machines ensure that is documented

Make note of the Websphere admin (ISC) URL and user

Make notes of any specific issues or work-arounds found when installing.

WEBSHERE PROFILES
Deployment Manager

Relevant information about the Deployment manager piece of the WebSphere installation

Profile Path	x:\IBM\WebSphere\AppServer\profiles\Dmgr01
Logs	x:\IBM\WebSphere\AppServer\profiles\Dmgr01\logs
Temp	x:\IBM\WebSphere\AppServer\profiles\Dmgr01\temp
Wstemp	x:\IBM\WebSphere\AppServer\profiles\Dmgr01\wstemp
Config directory	x:\IBM\WebSphere\AppServer\profiles\Dmgr01\config (syncs with Node)
Server Name	dmgr

Dmgr Ports – make a note of the notable ports for the DMGR

Service	Port
SOAP_CONNECTOR_ADDRESS	8879
WC_adminhost	9060
WC_adminhost_secure	9043

Application Server

Profile Path	x:\IBM\WebSphere\AppServer\profiles\AppSvr01
Logs	x:\IBM\WebSphere\AppServer\profiles\AppSvr01\logs
Temp	x:\IBM\WebSphere\AppServer\profiles\AppSvr01\temp
Wstemp	x:\IBM\WebSphere\AppServer\profiles\AppSvr01\wstemp
Config directory	x:\IBM\WebSphere\AppServer\profiles\AppSvr01\config (syncs with Dmgr)

NodeAgent Ports – make a note of the notable ports for the NodeAgent

The BOOTSTRAP_ADDRESS is a good one to monitor for nodeagent up time for instance

Service	Port
SOAP_CONNECTOR_ADDRESS	8878
BOOTSTRAP_ADDRESS	2810

WEBSHERE SERVERS/CLUSTERS - APPSVR01

Servers

List servers and apps deployed – i.e

Server Name	Applications Deployed
infra_server1	Common ConnectionsProxy Help Homepage Metrics Mobile Mobile Administration Moderation News PushNotification RichTextEditors Search URLPreview WebSphereOauth2OSP WidgetContainer
apps_server1	Activities Blogs Communities Community Surveys Dogear EphoxTbioServices Files Forums Kudos Kudos Boards Profiles StorageProxy TouchpointAPI Wikis

Clusters

List clusters and members – i.e

Cluster Name	Cluster Members
infra	infra_server1
apps	apps_server1
IBMConversionCluster	IBMConversionMember1
ETC

WEBSHERE CONFIG SETTING

Log size and frequency

Make a note of the log size and history that is set for each server – for example

Server	Log Size	History Kept
Dmgr	10 mb	10
NodeAgent	10 mb	10
App	20 mb	20
Infra	20 mb	20
ETC

JVM Heap

Make a note of the JVM Heap size you set for each server – for example

Server	Min Heap	Max Heap
Dmgr	756 mb	1024 mb
NodeAgent	756 mb	1024 mb
App	1536 mb	2560 mb
Infra	1536 mb	2560 mb
ETC

Application / Session Timeouts

If you change the application / session time outs from the default of 30 mins make a note of what you change it to.

Monitoring Policy

If you use the WebSphere monitoring policy document it.

Windows Services

If using windows services make a note of names, and start up types i.e

ServerName	Windows Service	Start up Type
Dmgr	IBMWAS85Service - Dmgr	Manual
NodeAgent	IBMWAS85Service - NodeAgent	Manual
App	IBMWAS85Service - Apps	Manual
ETC

Add relevant info to relating to the IBM Connections installation

Connections install notes

Make a note of topology information and server names to be filled in the [WebSphere Servers/Clusters - AppSvr01](#) section

Document issues or extra notes in installing each component

Make a note of license files location for 3rd party applications and when they expire.

Connections Server Ports– make a note of the notable ports for the Connections Servers

Connections Server	Service	Port
Apps	BOOTSTRAP_ADDRESS	2812
	SOAP_CONNECTOR_ADDRESS	8882
	WC_defaulthost	9082
	WC_adminhost_secure	9445
Infra	BOOTSTRAP_ADDRESS	2811
	SOAP_CONNECTOR_ADDRESS	8881
	WC_defaulthost	9081
	WC_adminhost_secure	9444

Connections Configuration

Make any notes here relating to the connections configuration including

- Customizations
 - If necessary add a section for these
- Specific configuration
 - Such as extra applications
 - Ephox
 - Kudos
 - XCC / CEC

Paths for installed software can be found in the [Machine 2 installation paths section](#).

HTTP Server install and configuration notes

Make any notes related to HTTP Config here

- Such as modules activated
- Any includes
- SSL configuration
- Custom error pages
- WebSphere Plugin Location

ADDITIONAL SOFTWARE

Also ensure any additional software installation and configuration is documented, such as IBM Docs

- Make a note of Applications installed
- WebSphere server / cluster / support config
- Any changes for logs, jvm, datasources and other related WAS config
- HTTP configuration for additional applications
- User names / passwords
- Integration with Connections