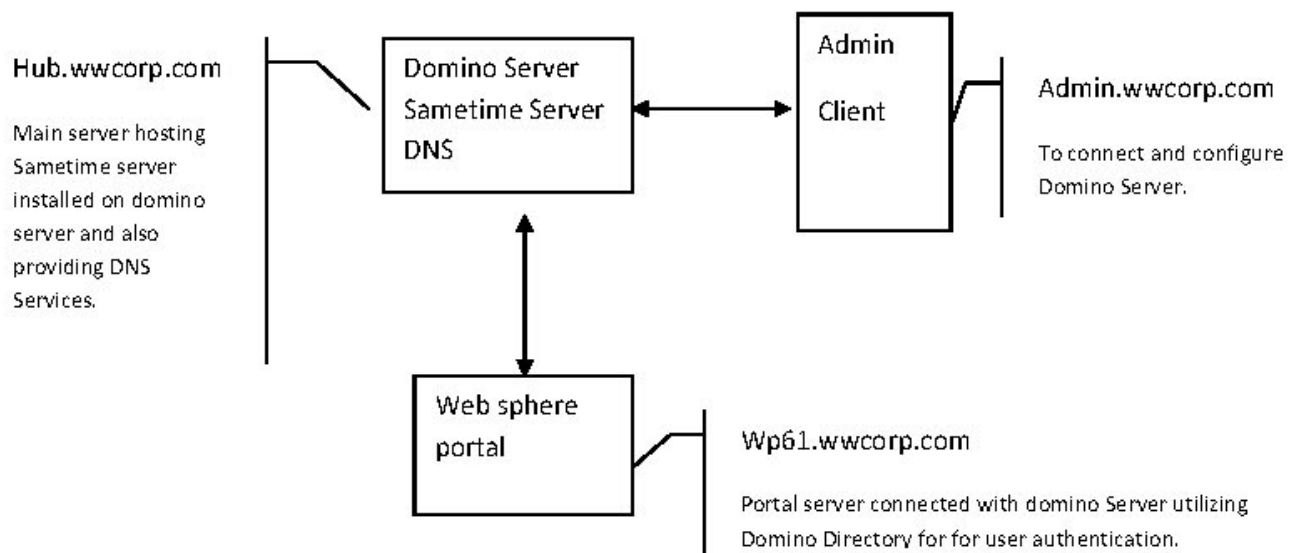


IBM Lotus Domino v8, Websphere Portal v6.1 and Lotus Sametime 8 integration document.



Main focus of this document is on the lotus domino 8 server with lotus sametime 8.

Note: do not configure Web SSO, Ltpatoken, directory assistance and ldap configuration because they will be configured automatically while different softwares are being installed and configured.

Lotus Domino Admin Client machine

- Install Lotus Domino Admin Client on windows xp.
- Export admin.id file from domino data directory from domino server.
- Setup domino admin client by providing username server name and then providing the id file.

Lotus Domino v8 Server.

- Install Domino enterprise server.
- Do not choose partition server while installing domino.
- Include DIIOP Services while installing domino. (Required).
- Create administration users first (Admin, backup admin, s admin) and add them in LocalDomainAdmins group in Domino.
- Create wpsadmins group.
- Create wpsadmin and wpsbind user and add them in LocalDomainAdmins and wpsadmins group. (Required by web sphere portal integration wizard).
- Make sure that names.nsf (domino directory) is full text indexed.
- Configure ssl on domino server and enable on https on both directory and web.

From lotus admin client under configuration tab → servers → current server document → ports → web.

- Go to security tab in configuration document of server and add the LocalDomainAdmins group to the following options. (Full access administrators, system administrators, database administrators).
- From lotus admin client under configuration tab → server → current server document → Security.

Lotus Sametime Server v8.

- Install sametime server on domino server in ldap mode.
- Do not enable http tunneling.
- Directory assistance database da.nsf is automatically created and altered by sametime setup.
- Web SSO Document is created by Sametime Server and LtpaToken configured.
- Use admin / pass in ldap configuration (Use admin or s admin user we created above).
- Edit sametime.ini and add the line below under [Debug] option.

VPS_BYPASS_TRUSTED_IPS=1

(This option enables sametime to trust all the servers within the same LAN).

- Restart sametime server and goto the default website and login in to sametime as administrator. (Admin / rcyber2003).
- Configure and Verify (ldap configuration / connectivity).
- Configure and Verify (Configuration of Connectivity to sametime server).

Websphere Portal Server 6.1.

Run the DPI Wizard on IBM web sphere portal server and follow the instructions.

The DPI wizard will walk you through all the necessary steps required. It configures more than 100 attribute / parameters in the web sphere portal server configuration files automatically.

Note: The DPI wizard will automatically configure ltpaToken , sso on the Domino Server.

Just make sure to configure users and groups accordingly on the domino server and give all required access.

For more information check this link.

http://publib.boulder.ibm.com/infocenter/wpdoc/v6r1/topic/com.ibm.wp.ent.doc_v6101/collab/collab_intr.html

Errors details at domino server console:

Error No 1.

05/27/2009 06:01:53 PM Error attempting to access the Directory *HUB.WWCORP.COM:389 (no available alternatives), error is LDAP Server is NOT available.

Description:

Sametime server is trying to access ldap directory. The ldap connection defined in directory assistance.

Solution:

Make sure that name.nsf directory is full text indexed for fast searching.

Under directory assistance document in basic tab make sure that LDAP only is selected in [make this domain available to:] option.

In LDAP tab in directory assistance document. Make sure that base DN field is empty and the channel encryption is none.

Wait for a while and let all the databases update or run this command (**tell adminp process all**). This issue comes when you install sametime server on the same domino server that is hosting ldap server.

Use the command below to check that the directory assistance database is working properly or not.

> **show xdir**

```
DomainName  DirectoryType  ClientProtocol Replica/LDAP Server
1 WWCORP    Primary-Notes  Notes & LDAP  names.nsf
2 LDAP      Secondary-LDAP LDAP          HUB.WWCORP.COM:389
Directory Assistance Database 'da.nsf' in use.
```

Error No 2.

05/27/2009 01:01:10 PM LDAP Server: Bind request for cn=SAdmin,o=wwcorp failed: Invalid credentials specified: failed to authenticate

Description:

The username and password used to connect to the ldap server are not correct. Check the username and password.

Solution:

Make sure the username and password used in sametime ldap configuration for connectivity is correct.

Make sure that the sametime.ini file contains the VPS_BYPASS_TRUSTED_IPS=1 under [Debug] option.

If [cn=sadmin,0=wwcorp] does not work try other options like [cn=SAdmin] or simple username and then password.

Make sure to use complete name and create users/persons without space in domino. Use any separator.

Error no.3

05/27/2009 02:14:03 PM Directory Assistance is reloading internal tables due to remote server failure.

05/27/2009 02:14:23 PM Error attempting to access the Directory *HUB.WWCORP.COM:389 (no available alternatives), error is LDAP Server is NOT available.

05/27/2009 02:14:23 PM Directory Assistance found alternate Directory replica

*HUB.WWCORP.COM:389 for domain LDAP

Description:

Directory assistance failed to load the internal tables. Because it cannot find LDAP server on the machine it's installed. (The remote server means the server it's on).

Solution:

Follow the solution of error no.1.



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