# Install ArcGIS Linux Data Store

Setting Data Store is essential for making Notebook server work.

# Step-by-step guide

- 1. Open port 2443.
- 2. Go to https://arcgis-server.gisdemo.net:2443/ using firefox.
- 3. Enter https://arcgis-server.gisdemo.net:6443/ for Server name. Enter username and password.
- 4. Select all Relational Database, Tile Cache, Bigdata store.
- 5. It will take a while to finish configuring store. Be patient. At the end, you will see the following message:
- (←) → C û û
   0 û û https://arcgis-server-8.gisdemo.net2443/arcgis/datastore/
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ArcGIS Data Store	esn	.com   ArCSIS Enterprise   Help
Configuration Status The following component(s) of ArcGIS Data Store are configured with ArcGIS Server site(s). • Relational • The Cache • Spatiotemporal You can now use the Portal URL below to publish and access services. Portal URL: <u>https://arcGis-p-8.oisdemp.net/arcGi</u>	Help	

- 6. Go to server manager and register database using .sde file and register folders such as c:\tmp [3].
- 7. Federate Portal and Server.

Add ArcGIS Se	rver		?
for an administrator of	the ArcGIS Server site.		^
Services URL:	https://arcgis-s-8.gisdemo.net/arcgis		
	Example: https://webadaptorhost.domain.com/webadaptorna	me	
Administration URL:	https://arcgis-server-8.gisdemo.net:6443/arcgis		
	Example: https://gisserver.domain.com:6443/arcgis 🛈		
Username:	siteadmin		=
Password:	•••••		
	Ado	Cancel	~

#### 8. Update role as hosting server.

(←) → 健 @	🛛 🔒 https://arcgis-p-8.gisdemo.net/arcgis/portaladmin/federation/servers/V5LEtyfAsVv47HMu/update			
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Portal Administrator Directory				
Home > Federation > Servers > V5LEtyfAsVv47HMu > Update				

Update Server: arcgis-server-8.gisdemo.net:6443 (V5LEtyfAsVv47HMu)

Server role:	Hosting Server
Server function:	GeoAnalytics, RasterAnalytics, ImageHosting, NotebookServer Supported values: GeoAnalytics, RasterAnalytics, ImageHosting, NotebookServer, MissionServer
Format	HTML v
Update Server	



## References

- https://enterprise.arcgis.com/en/portal/latest/administer/linux/install-data-store.htm
   https://enterprise.arcgis.com/en/portal/latest/administer/linux/ports-used-by-arcgis-data-store.htm
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