



Ark HRM System Installation Guide

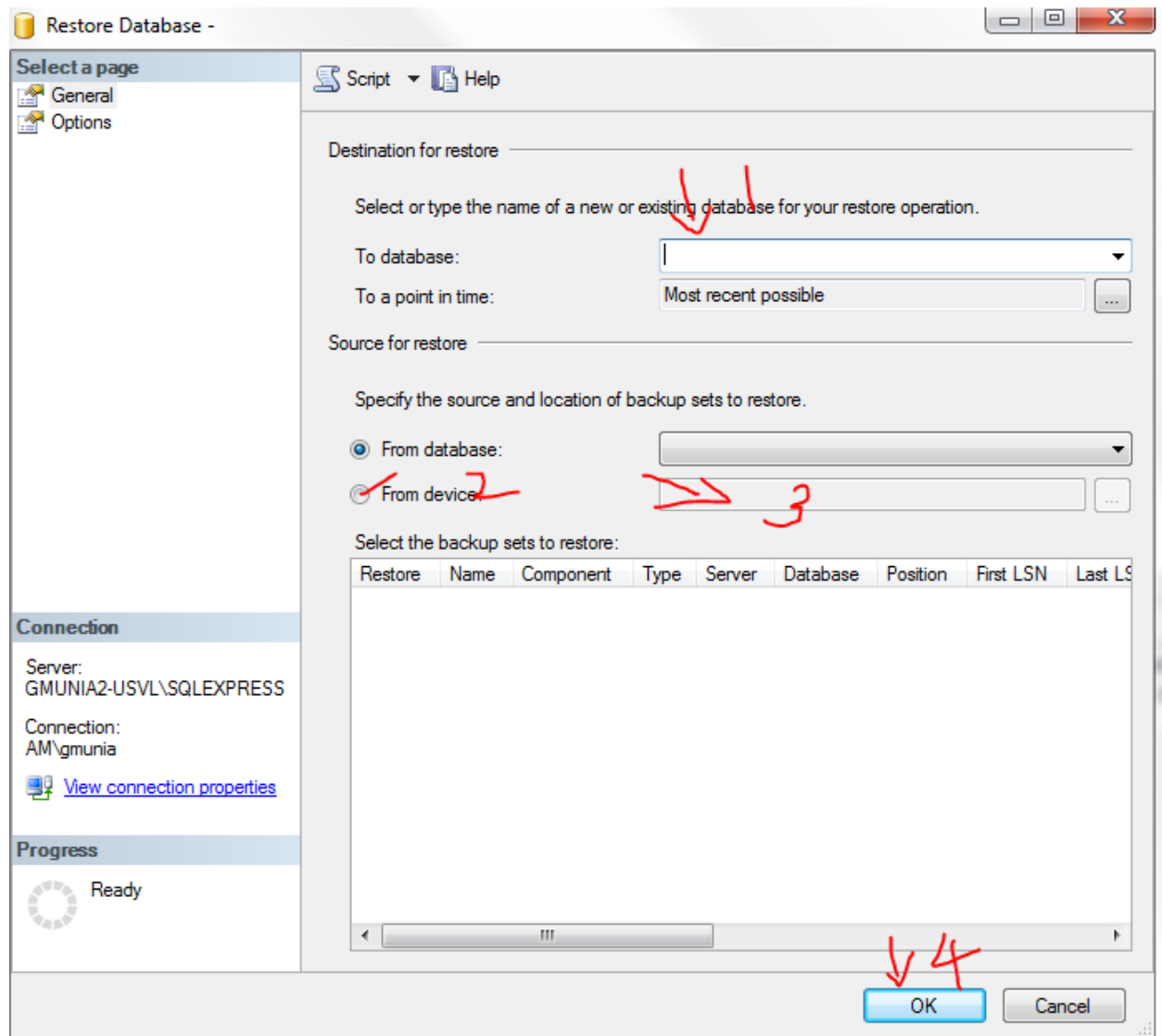
A. Installation Pre-requisites

The following software and components are required before installing Ark HRMSA. Please check the list below and install them if missing.

1. Dot net Framework 2.0 SP2. Check Programs List from the control panel on the target server. If not installed already, please install the same using the link: <http://www.microsoft.com/en-us/download/details.aspx?id=1639> (do net framework 2.0 SP2)
2. Next install SQL Server 2008 R2 with SQL Management Studio for R2. If no enterprise version, then SQL Express edition for 2008 can be installed using the link: <http://www.microsoft.com/en-us/download/details.aspx?id=26729> (SQL server 2008 R2 SP1 - Express edition (edition))
3. Setup and enable SMTP Server : <http://support.microsoft.com/kb/324285> (no authentication for using SMTP server)
4. [http://technet.microsoft.com/en-us/library/aa998483\(v=exchg.65\).aspx](http://technet.microsoft.com/en-us/library/aa998483(v=exchg.65).aspx) (Install IIS on the windows 2003 server)
5. Once all required pre-requisites are in place, you can copy “ArkHRMS” from the media to “C:\inetpub\wwwroot\ “in the target server.
6. Now, right click on the folder “errorlogging” under C:\inetpub\wwwroot\arkHRMS and make sure that ISUR account has full rights to this folder.
7. Repeat step 6 for “WPS” folder under ArkHRMS.
8. Edit Web.config file under C:\inetpub\wwwroot\arkhrms\ and set up the following parameters relevant to the client.
 - a. Database Connection string parameters (Connection Info)
 - b. Setup with appropriate values under “Mail Settings” for SMTP Server to work. Please make sure those local IT policies to allow ArkHRMS to send mails using SMTP via the target server.
 - c. Setup with correct email address for “From Email”.
 - d. Setup with correct name for “FromEmailDisplayName” to show a friendly name for from email address. (Example: Ark HRM System)
 - e. Setup HRM System URL name for “HRSYSTEMURL” parameter as this used in the email body to click on the HRM application.
9. Save Customer logo as “Customer_Logo.Png” under ArkHRMS/Images/
10. Now open up IIS manager from control panel/administrative tools
11. Expand add website and create a new one.

- 12.** You supply a site name for the website and point the physical directory to "C:\inetpub\wwwroot\arkHRMS".
- 13.** Make sure that application pool is set to .net framework 2.0/ pipeline mode: integrated etc.
- 14.** Under default document, please add "login.aspx" and move it to the top.
- 15.** Now add ".sif" files to the mime Types.
- 16.** Please make sure that excel and word document extensions are listed under supported mime type.
- 17.** Make sure that directory browsing is disabled.
- 18.** Now edit the bindings under Actions in IIS and set the appropriate values for Port (port : 80) and IP address and Host Name setup. If the DNS name (example customername.HRM.com) is available, then it must be added in the Host header so that client users can access using the friendly hostname.
- 19.** Before go live, please make sure that appropriate DNS entry is created for the proposed host name and is used here.
- 20.** Now Login into sql server (Server name: local, windows authentication).
- 21.** Once successfully logged in, right click on the server and then go to properties->security and enable "sql server and windows authentication mode"
- 22.** Now, exit sql server.
- 23.** Go to windows services and stop and restart MS SQL Server.
- 24.** Now, login back into SQL server with windows authentication now.
- 25.** Now, you can right click on the database and click restore database and then choose the source database (HRIS) from installation media. Type "HRIS" in the "To database" field and select the source to restore as "From Device" and select the appropriate path and then click add and click OK to start the installation of HRIS database. Once successfully restored, you would see HRIS

database added under databases.



26. Now expand Security -> Logins and see whether "HRISAdmin" account is listed or not. If not create a new login by supplying the login name as "HRISAdmin", password="admin" . Make sure that there is no password policy set on this account. Make sure that default database is HRIS and default language is English
27. Also make sure that server roles is set to public and sysadmin. In the status field, make sure that login is enabled and sql server authentication is listed under status
28. Now exit sql server and try to login into sql server using HRISAdmin/admin with sql server authentication mode. If you successfully login using SQL server account (HRISadmin/admin), then SQL server is ready to interact with the application.
29. Please make sure that same account is listed in the step 8a for connection information.
30. Now assuming that you have a test account for application, you should be able to launch ArkHRMS and login to make sure that Ark HRMS installation is complete.