

# Ai-dba Installation and Configuration

Fard Solutiond Sdn. Bhd.

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# Install your first Ai-dba agent

Install, configure, and upgrade Ai-dba agent

The following guideline teach you how to install, configure, and upgrade Ai-dba agent easily; installing Ai-dba is a really straight-forward process, if you just follow the steps. As the agent is installed, it starts to get the data from your server and send to Ai-dba repository.

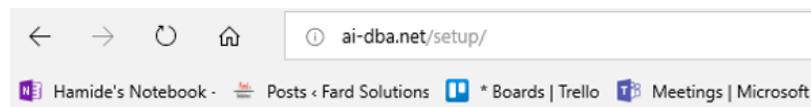
## Install Ai-dba

To get the latest version of Ai-dba agent go through the following link:

[ai-dba setup directory](#)

Download the last ai-dba setup; and move the zip file to your server and extract it where you want it.

**Attempt:** You can identify the latest setup file by checking the **Version** number. In the following example the latest setup is 1169 which can support x64 and x86 systems.



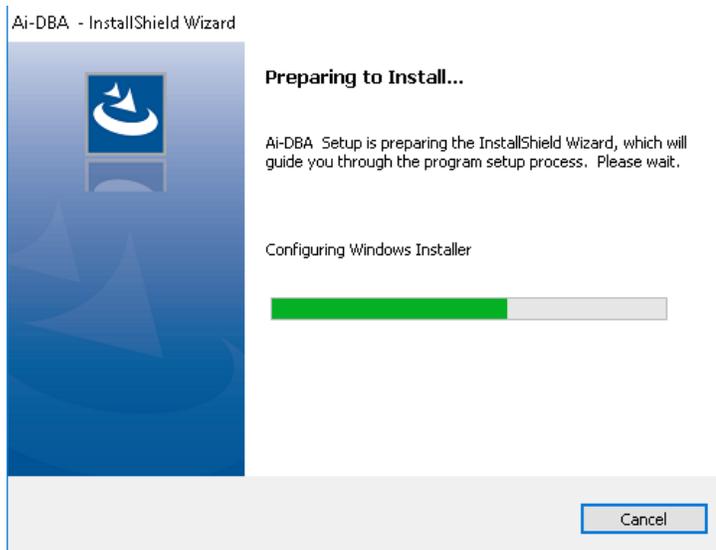
### Index of /setup

- [Parent Directory](#)
- [Ai-DBA Setup 1162.zip](#)
- [Ai-DBA Setup 1163.zip](#)
- [Ai-DBA Setup 1165.zip](#)
- [Ai-DBA Setup 1167.zip](#)
- [Ai-DBA Setup 1168 x64.zip](#)
- [Ai-DBA Setup 1168 x86.zip](#)
- [Ai-DBA Setup 1169 x64 x86.zip](#)

**Last setup**

After extracting files, run **Ai-DBA Setup.exe** (we recommend you to run this file in *Run as administrator* mode).

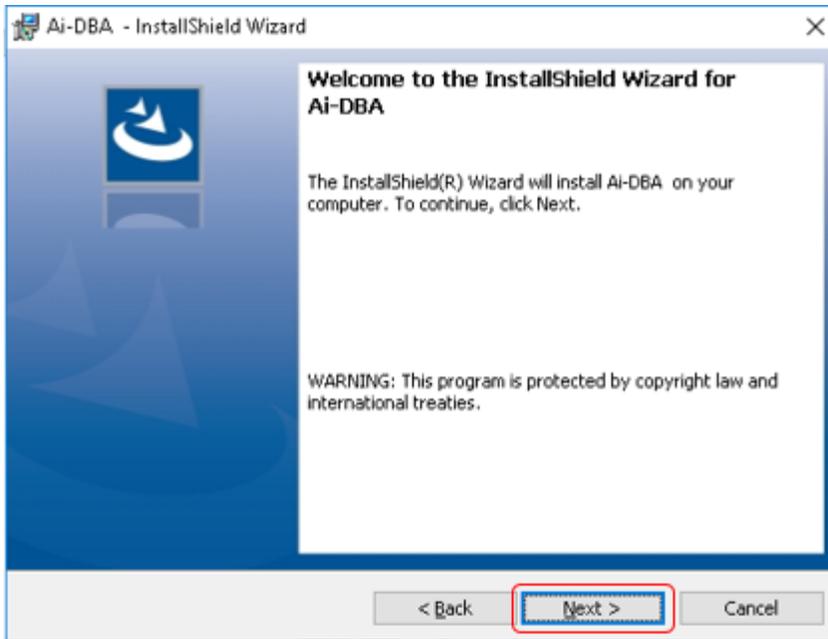
1. Wait for preparation step. To install Ai-DBA, minimum .NET framework 4.6 is required. It will be installed by setup file if it is required.



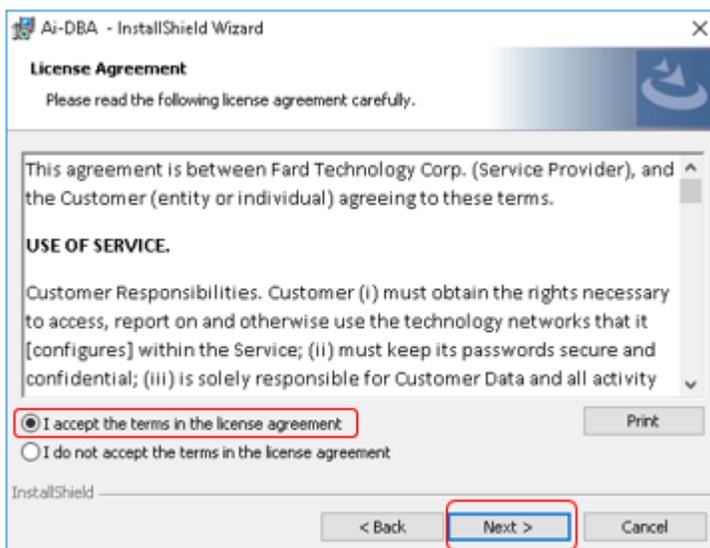
2. Click **Next**.



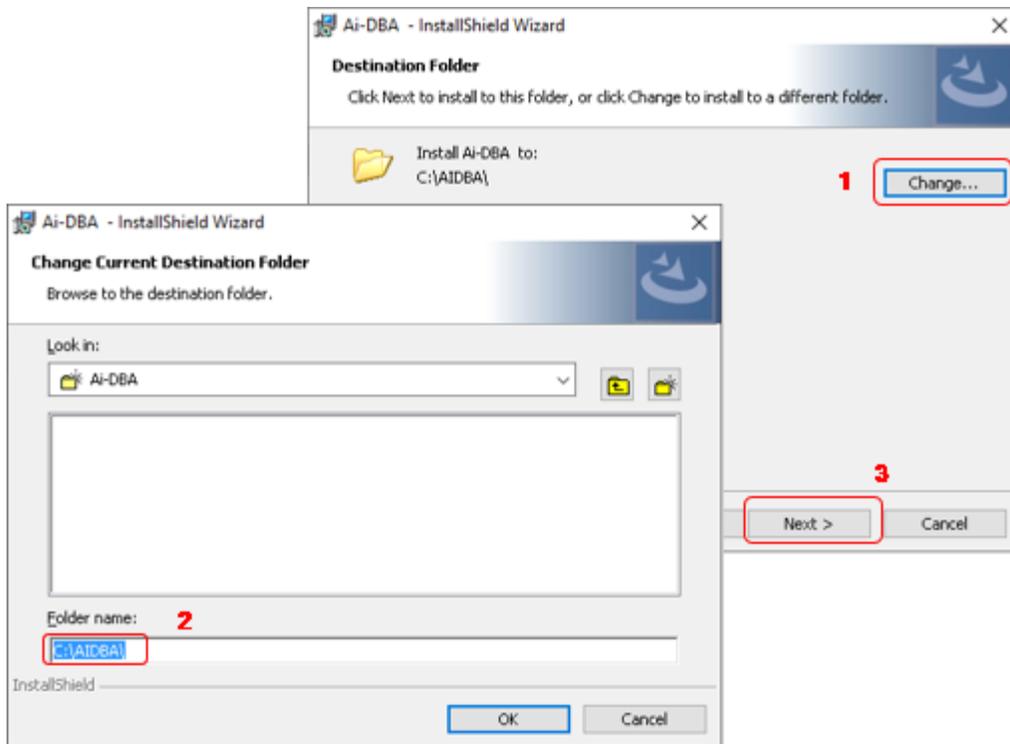
3. Click **Next**



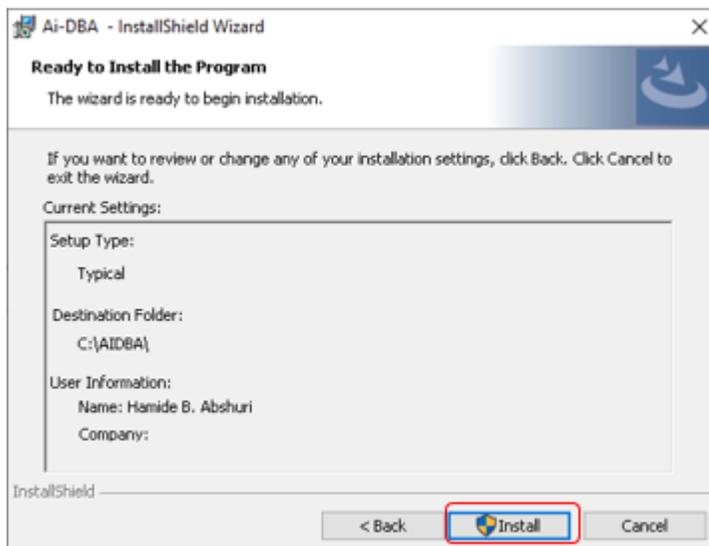
4. Read the SLA, then click **I accept the terms...** and **Next**.



5. Change the Ai-dba destination folder to C:\AIDBA. It is easier for support team for the next maintenances and troubleshoots.

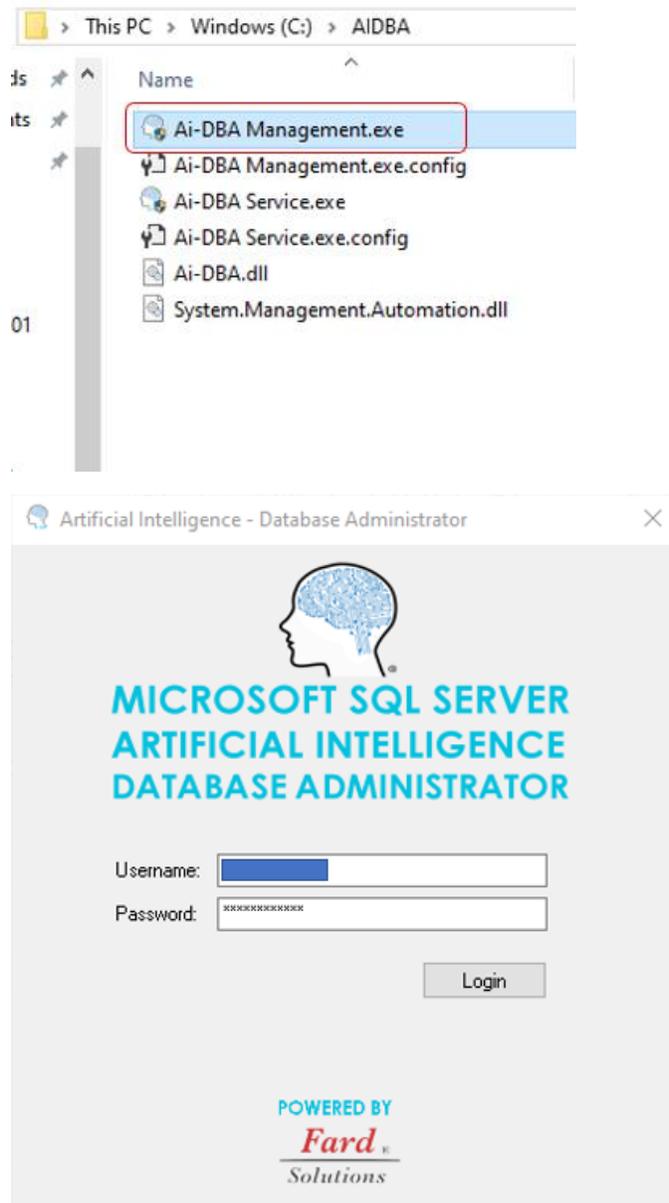


6. Check the settings and click **Install**.



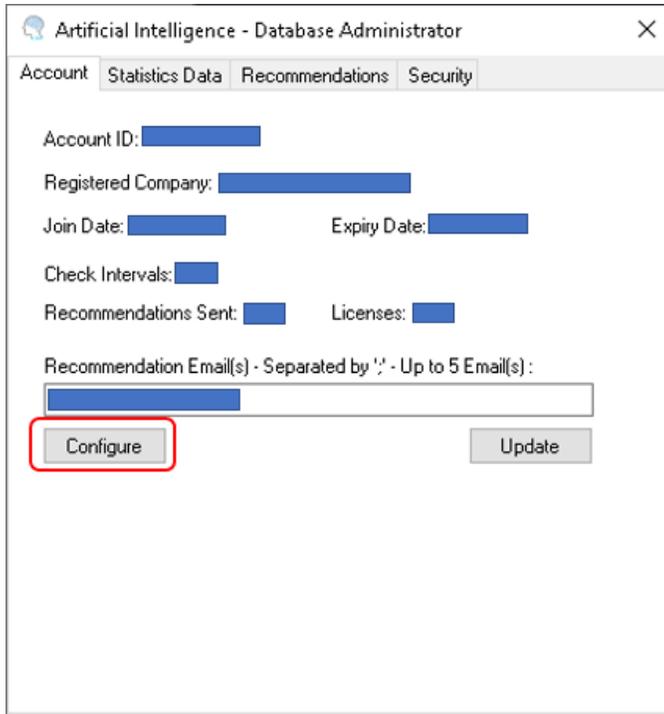
# Configure Ai-dba Agent

To configure Ai-DBA agent, navigate through the Ai-DBA destination folder and run the **Ai-DBA Management** file. Key in the **username** and the **password** which are emailed to customer once their PO placed.



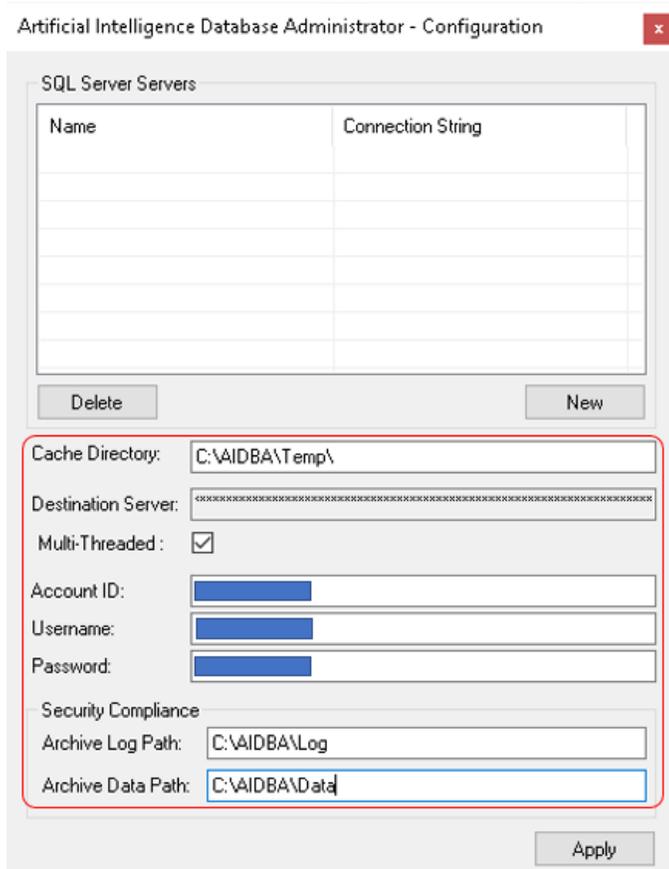
**Attempt:** Ai-DBA configuration.

7. After login, customers detail will be appeared in account tab. Check the data and click **Configure**.



8. Before configuring **SQL Server Servers**, we start to fill the lower part with intended information. **Cache Directory** is the temporary address to place the gathered data. The data will be truncated after it moves to *Fard Azure repository* each time. We suggest you to check Multi-threaded option to let Ai-dba agent run faster. Those companies, which want to have a copy of gathered data and log for their own investigation, need to fill the **Security Compliance** section with desired paths.

*Note: these data remain in these addresses and would not be truncated. So, consider to set the drive with enough space.*



9. To set the **SQL Server Servers**, click **New**.

**SQL Name** is the name which will be stored in *Fard Azure repository* to specify customers SQL Server license name (we suggest you to set this with machine name or instance name or combination of both). Those companies with more than one license, should specify a unique name for each SQL Name.

**Server** is the SQL Server instance name which you want to Ai-dba runs on it. For remote servers with named instance make sure you specify the *port* number as well as *instance name*. choose the authentication type which can be **Windows authentication** or **SQL Server authentication** and key in the user name and password if you set *SQL Server authentication*.

NOTE: This user should be set as sysadmin in SQL Server instance. Otherwise, Ai-dba agent cannot get proper data from server/s.

By click **Test Connection** ensure the SQL Server connection can be established successfully.

Click **Save** and new row will be added to **SQL Server Servers**. To add more servers, repeat this step.

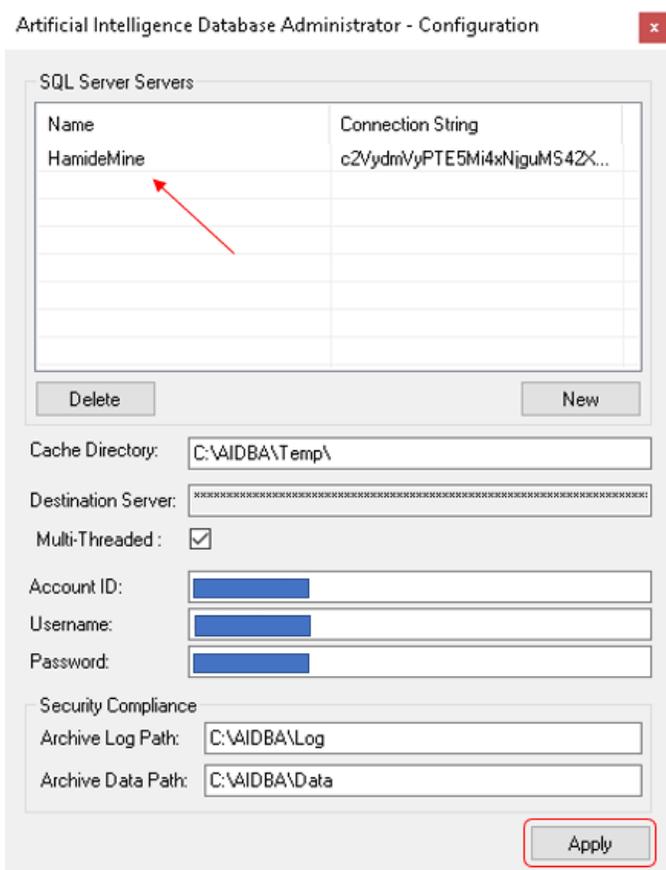
Note: After click **Save** you are not able to change the connection setting. If you need to do so, delete the corresponding row in **SQL Server Servers** table and add the new connection again.

The screenshot shows a 'New Server' configuration window. It contains the following fields and controls:

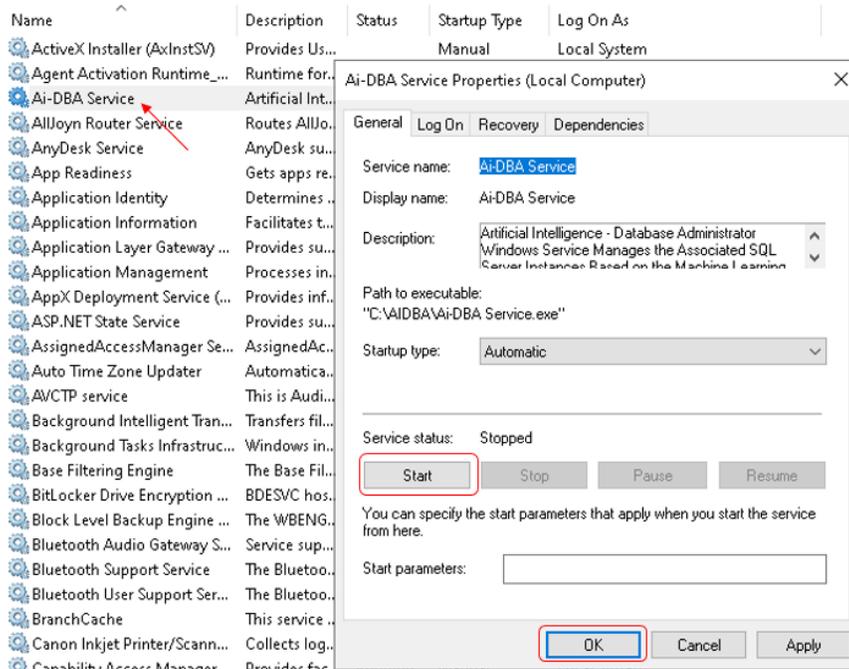
- SQL Name:** 1 HamideMine
- Server:** 2 192.168.1.6\Mine,12345
- Azure SQL DB:**
- Database Name:** [Empty]
- Authentication:** 3  Windows Authentication,  SQL Server Authentication
- Username:** [Empty]
- Password:** [Empty]
- Buttons:** 4 Test Connection, 5 Save

An overlaid message box displays: 'The SQL Server Connection Established Successfully.' with an 'OK' button.

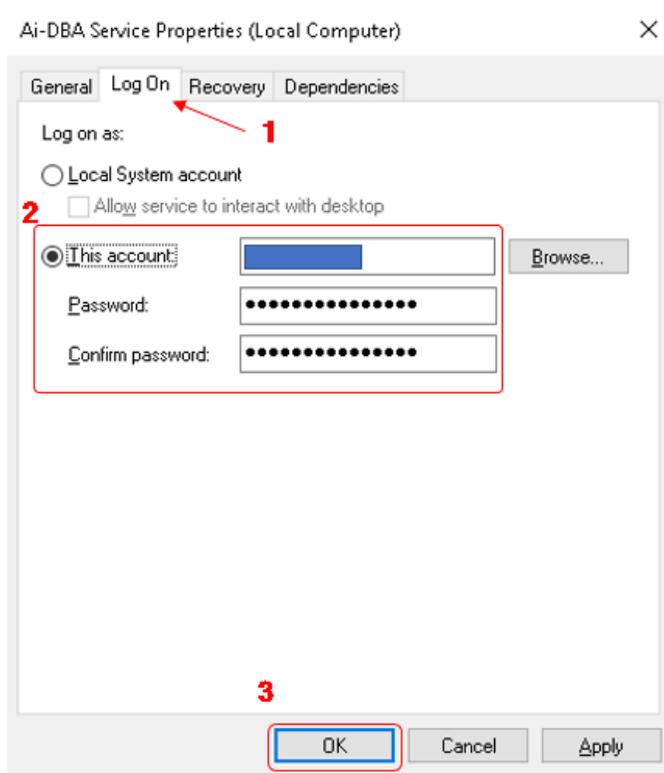
10. After saving the connection setting, new row will be added to **SQL Server Servers** list. Click **Apply** and click the cross (X) to close the configuration management.



11. To start Ai-dba agent navigate through Win>Services, find **Ai-dba service** and Start it.



**Recommendation:** We highly recommend to set Ai-dba service account to a *Windows* or *Domain* account with *sysadmin* privilege. To do so, in Ai-dba service, click the **Log On** tab, Change the **Log on as** to **This account** and key in the account and its password.



12. To see whether Ai-dba agent is working or not, navigate through *Cache Directory* which you have set in second step. You will see 2 folders created and the data are gathered here.

This PC > Windows (C:) > AIDBA > Temp

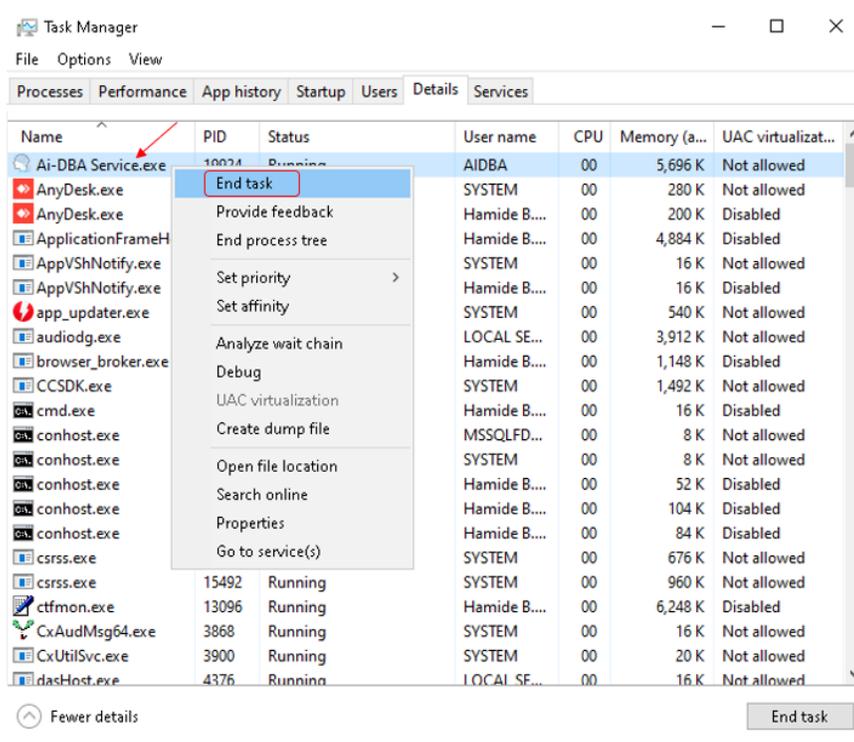
Name	Date modified	Type
__HamideMine-09_17_2019-06_28_29	9/17/2019 2:28 PM	File folder
WindowsEventLog-09_17_2019-06_28_29	9/17/2019 2:28 PM	File folder

# Upgrade Ai-dba Agent

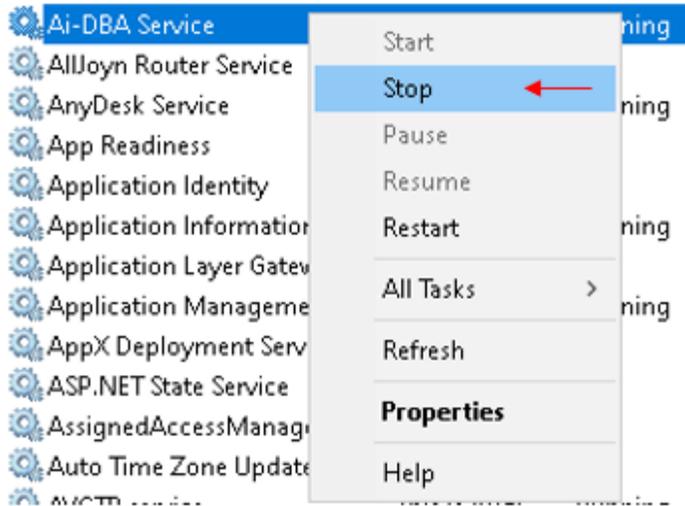
The Ai-dba patches usually be presented monthly. You can refer to [this URL](#) to check what the latest patch is. To upgrade Ai-dba agent to the latest version, you need to uninstall and re-install the agent.

**Try It:** Upgrade Ai-dba agent.

1. Download the last ai-dba setup; and move the zip file to your server and extract it where you want it.
2. Open **Task Manager** and navigate to **Details** tab. Check, if **Ai-dba Service** is running, end its task.



3. navigate through **Win>Services** and stop the *Ai-dba service*.



4. follow the steps of [Install Ai-dba Agent](#) section.

*Note: Ensure Ai-dba destination folder is same as where you have installed before. Otherwise, you need to copy **Configuration.bin** from last destination folder to the new destination folder or [configure Ai-dba agent](#) again.*

## Let us know what you think

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Please [give us feedback on this learning guide](#), so we can provide content that's truly useful and helpful. Thanks!