

Integrate AppDynamics with DB CAM

On this page:

- [Prerequisites for DB CAM Integration](#)
- [Configuring AppDynamics to Interface with DB CAM](#)
- [Linking to DB CAM from AppDynamics](#)

Related pages:

- [Access the Administration Console](#)
- [Monitor Databases](#)

You can link to DB CAM for any DB CAM-monitored database that is discovered by AppDynamics. This integration provides access to the database performance metrics provided by DB CAM.

Prerequisites for DB CAM Integration

To use this integration you must have a DB CAM license. DB CAM must be configured to monitor the databases that you want to link to from AppDynamics.

Configuring AppDynamics to Interface with DB CAM

You configure DB CAM integration at the account level and at the app agent level.

Configure DB CAM at the Account Level

Configure the integration at the account level using the Administration Console at

```
<host>:<port>/controller/admin.jsp
```

Create two new properties as name-value pairs in each account for which you want to enable DB CAM integration.

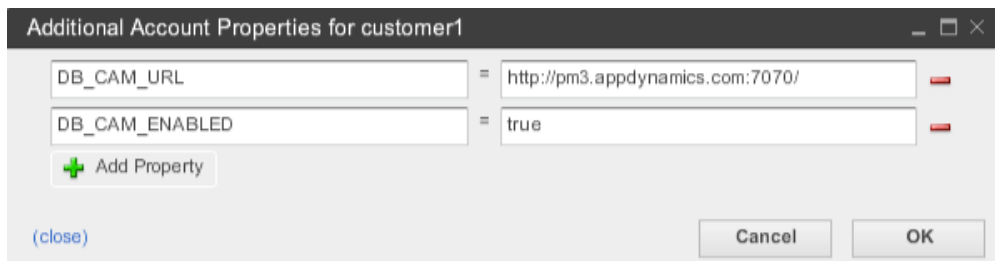
Configure One AppDynamics Account for DB CAM Integration

1. Login to the Administrator Console with the administrator root password.
2. Select Accounts.
3. In the accounts list, double-click the account for which you want to configure DB CAM integration.
4. In the upper right corner of the account screen, click **Additional Account Properties**.

5. In the Additional Account Properties screen, click **Add Property** to add the DB_CAM_URL property.
6. In the left field enter "DB_CAM_URL".
7. In the right field enter the URL of the AppDynamics Controller that you are configuring using the syntax:

```
http[s]://<host>:<port>
```

8. Click **Add Property** again to add the DB_CAM_ENABLED property.
9. In the left field enter "DB_CAM_ENABLED".
10. In the right field enter "true".
11. Click **OK** to save the properties.
12. Log out of the Administrator Console.



Configure DB CAM at the Agent Level

For each app agent for which you want to enable access to deep diagnostics from DB CAM:

1. Open the AppServerAgent/conf/app-agent-config.xml file for the app agent.
Locate the TransactionMonitoringService element:

```
<agent-service name="TransactionMonitoringService"  
enabled="true">
```

2. Add the jdbc-dbcam-integration-enabled property for the service:

```
<agent-service name="TransactionMonitoringService"
enabled="true">

<service-dependencies>BCIEngine, SnapshotService</service-dependencies>

  <configuration-properties>
    <property name="jdbc-dbcam-integration-enabled"
value="true"/>
  </configuration-properties>
</agent-service>
```

3. Save the file.

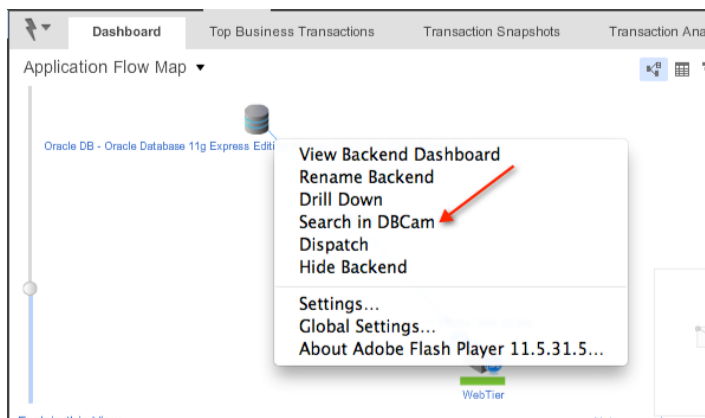
Linking to DB CAM from AppDynamics

You can link to DB CAM from any AppDynamics flow map that displays a discovered DB CAM-monitored database. The flow map could be in a dashboard or a transaction snapshot.

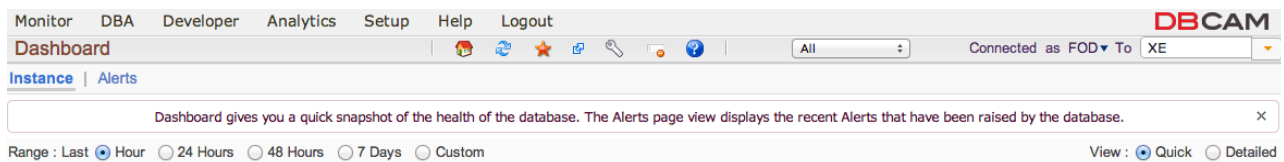
If you link to DB CAM from a dashboard you will land in the DB CAM instance dashboard. If you link to be DB CAM from a transaction snapshot, you will land in the DB CAM Session Drill Down screen.

To Link to DB CAM from a Dashboard

1. In the flow map of a dashboard, right-click on the link below a database icon.
2. Click **Search in DBCam**.

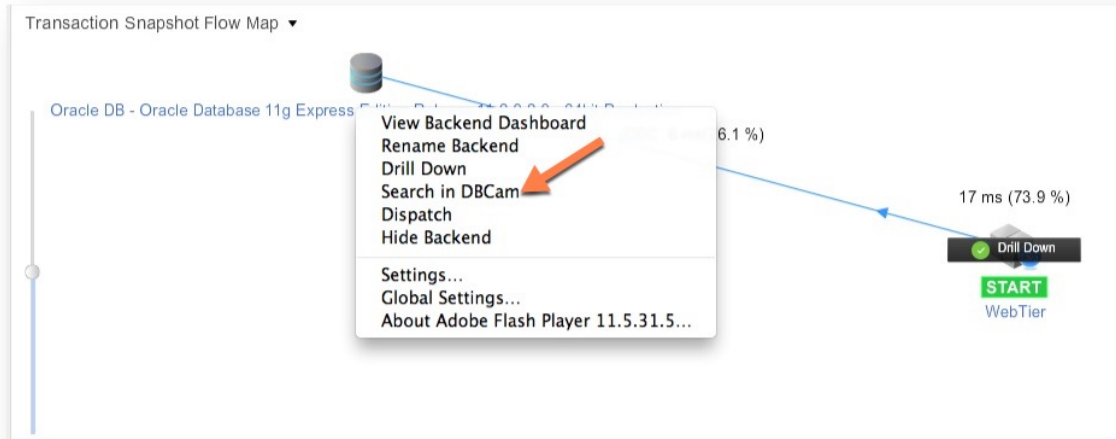


DB CAM launches and displays the instance dashboard for the selected database.



To Link to DB CAM from a Transaction Snapshot

1. In the flow map of a transaction snapshot, right-click on the link below the database icon.
2. Click **Search in DBCam**.



DB CAM launches and displays the session drill down for the selected database.

The screenshot shows the DBCAM 'Session Drill Down' interface. The top navigation bar includes 'Monitor', 'DBA', 'Developer', 'Analytics', 'Setup', 'Help', and 'Logout'. The main header displays 'Session Drill Down' and 'Connected as FOD To XE'. Below the header is a search bar with the text 'Search for current or historical sessions.' and a 'Go' button. The search bar contains the following fields: 'SID', 'Serial #', and 'Client ID' (with the value 'bf90b65b-aa14-40f3-9722-43303a6662ab'). Below the search bar is an 'ASH search' section with a search icon. The bottom part of the screenshot shows a table with the following columns: 'Inst Id', 'Sample Time', 'SID', 'User', 'SQL ID', 'Blocking Session', 'Event', 'Program', 'Module', and 'Action'.