AppDyamics::

Home🡪overview, unified monitoring, getting started

Getting started🡪here we can monitor [Applications{Java, .Net, PHP, Node.js, Python}, Mobile{ios, Android}, Database, Servers, Analytics]🡪

Java🡪download agent🡪register

Database🡪oracle🡪configure the controller, download the agent🡪register

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Application:

Create application:

* Create an application using the Getting Started Wizard
* Create an Application manually

Components available for Application:

* Application Dashboard

🡪Dashboard🡪it provides information such as calls/min, error/min and this is happening through HTTP Protocol.

🡪Events🡪Delete Events, Archive Events, Start a war room, Test Action Execution, Register Application Change Event, Export Grid Data

🡪Top Business Transactions🡪Here we can see the below information: [Load, Response Time, Errors, Slow Transactions, Stalls, Health Rule Violations]

🡪Transaction Snapshots🡪actions available for the snapshots[Archive, Delete, Copy a link to the Snapshot to the clipboard, Copy URL to the clipboard, Export Grid Data]

🡪Transaction Score🡪this will give us information (every min) about slowness of application, error information, Average response time.

* Business Transactions: It represents a task an application performs or to view the detailed of the business transactions such as updates, products, errors, deletes.
* Service Endpoint: Service endpoint are similar to business transactions except that they report metrics only at the entry point and do not track metrics for any downstream segments.
* Tiers & Nodes: to check the health of the services.
* Servers: if we have multiple servers than that will be displayed.
* Database Calls: how many calls the database receives.
* Remote Services: it your application supports any remote services, that can be registered here.
* Troubleshoot: Slow Response time, Errors, Health rule violations, War Rooms (how to share information with other people).

Alert & Respond: If something goes wrong then we need to send some alert to specific team so that that team can take actions as per need. For this we need to configure policies, Health Rules, Actions, Email Digests, Email Templates, HTTP Request Templates, Email/SMS Configuration.

Servers:🡪select platform 🡪configure the controller

Analytics🡪

Dashboards & Reports🡪we can create our own organisation specific dashboard.