



コースコード : NA-OCIBI

税抜価格 : 190,000円

日数 : 2日間

前提条件

OnCommand Insight Technical Overview (推奨e-learning)

受講対象者

- Customers
- Infrastructure Engineer
- NetApp Partners
- Sales Engineers

コース概要

In this course you will become familiar with some of the most important features of OnCommand Insight relevant to the day-to-day management, monitoring, and trouble-shooting of data infrastructures. This course concentrates on the reporting features of OnCommand Insight and the OnCommand Insight Data Warehouse. This course demonstrates how to use OnCommand Insight to perform operational reporting that aid in daily administrative tasks. This course will also demonstrate how to use IBM Cognos Workspace Advanced to perform Business Reporting. You will also learn how to create customized reports and a basic understanding of how to extend Insight to meet other business reporting needs.

目的

このコースを修了すると次のことができるようになります。

- ・一般的な組織ベースのレポートのニーズを説明する
- ・クエリ、ウィジェット、およびダッシュボードを使用して、日々の運用報告情報を表示する



- ・ OnCommand Insight データウェアハウス 構造 (DWH) について説明する
- ・ チャージバック、仮想化、およびストレージプールのトピックに関するビジネスレポート要件に対処する
- ・ データウェアハウスの参照ドキュメントの場所と、正常なデータウェアハウスを維持する方法について説明する

アウトライン

Module 1: Introduction to Reporting

- OnCommand Insight overview
- Product portfolio
- OCI Discover
- OCI Perform
- OCI Assure
- OCI Plan
- OCI architecture
- Data warehouse report-authoring tools
- Report challenges
- Technical
- Department or business unit
- Executive
- OCI vs. OCI data warehouse
- Dashboard and reports
- Storage manager dashboard
- Storage automation store
- Importing reports

Module 2: Operational Reporting

- Queries
- Widgets
- Query table
- Dashboards
- Asset
- Violations
- Custom
- Custom dashboard creation



Module 3: Data Warehouse

- Overview
- Features
- Components
- MySQL
- Cognos report engine
- Administration portal
- Reporting portal
- ETL process
- Data warehouse database overview
- Architecture
- Data mart and data warehouse
- Contents of data warehouse
- Database schema
- Data model definitions
- Data mart inventory
- Built-in data models
- Storage capacity
- Data model file system utilization
- Data retention and consolidation

Module 4: Business Reporting: Chargeback

- Business level reporting: five elements
- Annotations
- Business entities and applications
- Hierarchical reporting
- Managing applications
- IBM Cognos workspace advanced
- Launching
- Package selection
- Report type
- Selections

Module 5: Business Reporting: Virtual Machine Performance

- Controlling report contents



- Report formatting
- Filter criteria
- Adding charts
- The toolbox
- Customizing charts
- Adding links

Module 6: Business Reporting: Storage and Storage Pool

Capacity Report

- Forecasting reports
- Drill down detail - report addition
- Conditional formatting
- Report formatting

Module 7: Maintaining OnCommand Insight Reporting

Capabilities

- Reporting portal
- Public folders
- Tutorials
- My folders
- Data warehouse admin portal
- ELT schedule
- Data warehouse manual back up/restore
- Data warehouse online documentation
- Schema description and diagrams
- MySQL database
- REST APIs

Labs:

- Log into lab environment, access the data warehouse administration and reporting portals
- Import a report from the storage automation store
- Create an application resource operations dashboard
- Create a host and virtual machine operation dashboard
- Create a storage capacity operations dashboard
- Create a report in IBM Cognos workspace advanced centered on



application chargeback

- Create a report in IBM Cognos workspace advanced centered on virtual machine performance
- Create a report in IBM Cognos workspace advanced centered on storage use