

WatchTower Platform™ z/IRIS: Install and Configure an IronTap Docker Container 200

EDUCATION COURSE DESCRIPTION

COURSE TYPE, LENGTH, & CODE

- WBT
- 10 minutes
- 06WTP20080

WHO SHOULD ATTEND

- Cloud Engineer
- Docker Engineer

RELATED COURSES

- WatchTower Platform™ z/IRIS: Overview100 (06WTP10010)
- WatchTower Platform™: An Introduction 100 (06WTP10020)
- WatchTower Platform™ z/IRIS: Configure the z/IRIS Client 200 (06WTP20070)

RESOURCES

- [Access Learning@Broadcom](#)
- [Product Documentation](#)
- [Mainframe Education Community](#)
- [WatchTower Platform™ Community](#)

Course Overview

WatchTower Platform z/IRIS enables Mainframe observability in APM tools, so that Mainframe-backed organizations can determine how Mainframe applications and services perform for digital business services. This end-to-end view is essential to maturing DevOps practices, which require that overall system health be visible and understandable across all levels.

z/IRIS Irontap transforms selected Mainframe performance data (SMF records) into APM traces, in real time, and sends it to preconfigured on premise and SaaS observability tools.

Mainframe traces created by z/IRIS can be searched, filtered, and analyzed alongside all application traces within the observability platform. Where possible, z/IRIS adds Mainframe traces to pre-existing traces that describe a logical request that triggered Mainframe application workloads. This enables end-to-end visibility of services, accelerates root-cause analysis, and reveals how Mainframe applications are used to deliver services to end users.

This brief course demonstrates via a use case how installing and configuring the IronTap Docker Container facilitates the delivery of open telemetry Mainframe traces to your enterprise APM tools.

This Course Will Show You How To:

- Explain, at a high-level, how data flows from WatchTower Platform z/IRIS to your APM tools
- Install and configure an IronTap Docker Container