

# ***CA Mainframe Operational Intelligence***

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## **Product Information Bulletin**

### **Service Update 2.0 S1801 (2.0.02)**



SI04132

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June 2018

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To: CA Mainframe Operational Intelligence Customers  
From: The CA Mainframe Operational Intelligence Product Group  
Date: June 2018  
Subject: CA Mainframe Operational Intelligence Release 2.0 Service Update S1801 (2.0.02)

Dear Valued Customer:

CA Technologies is pleased to present you with a Service Update for CA Mainframe Operational Intelligence Release 2.0 S1801 (2.0.02), an integral component of the family of solutions that we provide for z/OS. This S1801 level installs CA Mainframe Operational Intelligence 2.0 at the CA RS 1801 level. We also included a few PTFs beyond the CA RS level.

### **General Information**

In addition to this Product Information Bulletin, CA Mainframe Operational Intelligence consists of the following:

- MLSS 2.0.01 X86 Appliance Configuration pax (S1801)
- MLSS 2.0.01 zLinux Appliance Configuration pax (S1801)
- MLSS 2.0.02 x86 Appliance Images – ISO Installation (S1806)\*
- MLSS 2.0.02 zLinux Appliance Images – ISO Installation (S1806)\*
- Mainframe Operational Intelligence Insights MIB

\* The **Appliance Images – ISO Installation** files get updated within the product packaging periodically to provide new features and recent maintenance.

To download software, use *one* of the following methods:

- Acquire using the CA Chorus™ Software Manager (CA CSM) Product Acquisition Service
- Visit the Download Center on [CA Support Online](#)

### **Product Capabilities**

CA Mainframe Operational Intelligence provides *predictive monitoring and alerting* capabilities, leveraging a set of data collectors and machine learning algorithms, to determine when your systems or applications are behaving abnormally and alert you when they start trending toward a potential incident. The early alerting provides additional time on the clock for you to remediate, either manually or via automation, before the trend impacts performance or availability.

CA Mainframe Operational Intelligence includes the following capabilities:

- Data ingestion and storage from multiple sources, including:
  - CA SYSVIEW Performance Management
  - CA SYSVIEW® Performance Management Option for DB2
  - CA Vantage Storage Resource Manager
  - CA NetMaster Network Management for TCP/IP
  - CA Dynamic Capacity Intelligence
  - IBM MVS System Management Facilities (SMF) (optional purchase)
- Historical metric analysis
- Ad-hoc dashboarding and reporting
- Machine Learning-based Anomaly Detection
- Adaptive baselining and thresholding
- Automated response to adaptive alerts including:
  - Sending Alerts to CA OPS/MVS Event Management
  - Running a CA Mainframe Application Tuner monitor
- Data Streaming to Splunk Enterprise and SNMP Managers
- Low-touch analytics virtual appliance deployment mechanism supporting:
  - Linux on System z
  - X86 Linux
- Alert Clustering for Issue Identification and Prediction

### **New Features in MLSS– delivered in Appliance Images – ISO Installation files (2.0.02) (S1806)**

- Insight Streaming to CA Digital Operational Intelligence that helps distributed teams gain visibility into the performance and availability of dependent mainframe services and transactions, without requiring mainframe access.
- Data ingestion for SQL performance metrics from CA Detector for Db2 for z/OS, supporting:
  - Adaptive Thresholding against SQL performance metrics
  - Visual Analysis of SQL performance metrics and trends

For additional details and features, see the [CA Mainframe Operational Intelligence 2.0 Release Notes](#).

### **Documentation**

CA Mainframe Operational Intelligence customer documentation is located at <https://docops.ca.com/ca-mainframe-operational-intelligence/2-0/en>. This documentation provides a collaborative environment to let you:

- Access accurate and regularly updated content
- Find answers quickly with intuitive search options
- Export content to PDF and EPUB files
- Rate or comment on any topic to provide feedback to CA Technologies

CA Information Engineering monitors and updates each documentation site regularly. Leave a comment on the site and let us know how it works for you.

## **CA Common Services for z/OS Prerequisites**

Before you install CA Mainframe Operational Intelligence, you must install CA Common Services for z/OS Release 14.1. Quality Assurance is certified with this release.

## **Installation and Maintenance Procedures**

Use the following tools to install and maintain this product:

- [Preparing for Installation](#)
- [Install CA Mainframe Operational Intelligence](#)
- [Maintain the CA Mainframe Operational Intelligence Appliance](#)

## **Thank You**

We are dedicated to ensuring that your use of CA Mainframe Operational Intelligence is successful, and we thank you for your continued support of CA Technologies. If you have questions regarding this software solution, contact your local technical support group. Also, visit our [support web site](#).