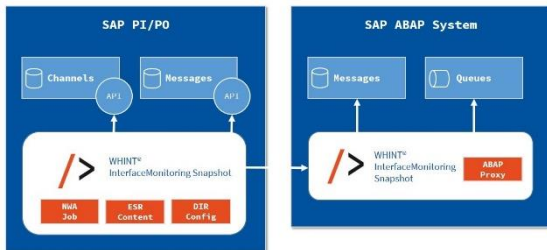


WHINT® Interface Monitoring

This solution reads messages, channels and queues from a PI/PO landscape and sends an E-Mail (alert) to one or more receivers, listing them (as a snapshot) in a plain text format (readable easily from a smartphone).

Functionality

The tool is using the Standard APIs of SAP PI/PO and runs on your PI/PO as Integration Content (ESR Content and Directory configuration). For the ABAP systems a transport can be imported to also read from the Integration Engine.



The Snapshot considers all channels with status ERROR as well as messages in status ERROR and SCHEDULED. A threshold can be configured to consider messages of a specific age for both messages in error and scheduled messages.

Alert recipients can be configured based on message header data. The usage of wildcards is also possible (via regular expressions).

Data Sources

- > **Adapter Engine**
(central / decentral adapter engine(s))
 - > Communication Channels
 - > Messages
- > **Integration Engine**
(ABAP Proxy Runtime: Backend or PI Integration Server)
 - > Messages
 - > Queues: qRFC and tRFC

Documentation

<http://blog.whint.de/interfacemonitoring-snapshot-sap-po>

Online Shop

<http://www.whint.de/interface-monitoring>

```
Adapter Engine: Channels in Error (WPO)
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/> AMQP: AMQP_Rabbit_RCV_05 (Rabbit)
/> AMQP: Rabbit_RCV_01 (RabbitMQ)

Adapter Engine: Messages (WPO)
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/> SFTP_Whitepaper / wda_out (test:urn) / WebDav_Cloud / MyDrive_ch (systemError: 1)

Integration Engine (SAP_ECC_WRP_000)
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Messages:
/> Mapping / InterfaceMonitoringQueryResponse_In (http://whint.de/xi/TMS/ABAP) / SAP_ECC_WRP_000 (System Error - Restart Not Possible: 1)
/> SAP_ECC_WRP_000 / InterfaceMonitoringQueryResponse_In (http://whint.de/xi/TMS/ABAP) (System Error - Restart Not Possible: 1)
/> SAP_ECC_WRP_000 / ManagedFileTransfer_Out (http://whint.de/xi/PFI) (System Error - After Automatic Restart: 3)
/> SAP_ECC_WRP_000 / SalesOrderERPInformation_Out (http://whint.de/xi/MOOC/ABAP/Proxy) (Scheduled: 2)
/> SAP_ECC_WRP_000 / ManagedFileTransfer_Out (http://whint.de/xi/PFI) (Scheduled: 3)

qRFC Queues:
/> XBQRXI_SERIALIZE0091 (SYSFAIL: 1)
/> XBQSEC3M8D0000017974 (SYSFAIL: 2)
/> XBQSTMS_TEST (SYSFAIL: 1)
/> XBQSPFT_WRP (SYSFAIL: 4)
/> XBQSP04500019117 (SYSFAIL: 1)
/> XBQSTESTAK2 (SYSFAIL: 1)
/> XBTS0000 (SYSFAIL: 16)
/> XBTS0001 (SYSFAIL: 22)
```