

SAP IDOC Monitor

SAP_IDOC_Monitor.exe

Monitoring of inbound and outbound IDocs. Checks if there are IDocs in the queue that were not executed.

You can filter by specific error states, sender partner name of inbound IDocs or receiver partner name of outbound IDocs.

Parameters

Profile	
Host	Hostname <ul style="list-style-type: none"> • <hostname> • <ip> • <fqdn>
SAPSID	SAP SID
SAPInstance	Instance number of the SAP system <ul style="list-style-type: none"> • Possible values: 00 - 99
SAPClient	SAP client number <ul style="list-style-type: none"> • Possible values: 000 - 999
SAPUsername	SAP user
SAPPassword	Password of the SAP user
Sensor-specific	
SensorID	ID of the sensor in the PRTG If ID 0 is passed, IDocs are checked from the beginning of the month If ID 1 is passed, IDocs will be checked as of today If the ID of the PRTG sensor is maintained, IDocs will be checked from the last sensor run This parameter can be set in the PRTG setting of the sensor like this: <div style="background-color: #333; color: #eee; padding: 5px; margin-top: 10px;"> <pre>EXE/Script ⓘ SAP_IDoc_Monitor.exe Parameters ⓘ ERP_PROD -SensorID %sensorid</pre> </div>
Types	Only consider certain IDocs types. Comma separated input possible. * is treated as a wildcard. Example: USERCLONE, INVO* Default: *

ErrorStates	<p>error states of inbound and outbound IDocs to be checked (comma separated)</p> <ul style="list-style-type: none"> • Default value: 02, 04, 05, 07, 11, 20, 21, 26, 27, 29, 31, 34, 36, 37, 40, 51, 52, 54, 56, 57, 60, 63, 65 • Possible values: 00-99
InboundSenderPartner	<p>Sender partner name of inbound IDocs (comma separated)</p> <ul style="list-style-type: none"> • Default value: *
OutboundReceiverPartner	<p>Receiver partner name of outbound IDocs (comma separated)</p> <ul style="list-style-type: none"> • Default value: *

Channels

IDOCs last period	Number of IDocs that have been processed since the last run (does not depend on <InboundSenderPartner>, <OutboundReceiverPartner> or <ErrorStates>)
IDOCs Errors	Number of IDocs with errors since last run (does not depend on <InboundSenderPartner> or <OutboundReceiverPartner>)
Inbound - IDOC Errors	Number of inbound IDocs with errors since last run (does not depend on <OutboundReceiverPartner>)
Inbound - IDOC last period	Number of inbound IDocs that have been processed since the last run (does not depend on <OutboundReceiverPartner> or <ErrorStates>)
Outbound - IDOC Errors	Number of outbound IDocs with errors since last run (does not depend on <InboundSenderPartner>)
Outbound - IDOC last period	Number of outbound IDocs that have been processed since the last run (does not depend on <InboundSenderPartner> or <ErrorStates>)



Important notes

Please check the limits if they fit for your alerting.

Type & number of IDocs with error will be printed in the sensor text.

Changelog

2020.9.0.0
<ul style="list-style-type: none"> • Added new channels “Inbound - IDOC Errors”, “Inbound - IDOC last period”, “Outbound - IDOC Errors” and “Outbound - IDOC last period” • Added new sensor specific parameters “ErrorStates”, “InboundSenderPartner” and “OutboundReceiverPartner” • Adapted the result text to display the IDoc type with the exact number of IDocs with errors (e.g. 6 x <IDoc type>) • Using the update time instead of creation time of IDocs when when executing the query
1.4.0.1
Rebuild for new signature of AddChannel method
1.4.0.0
Build for installer 1.4.0
1.3.6.1
Added threshold values
1.3.6.0
First stable release