

OUT-OF-THE-BOX SAP METRICS

SAP ABAP (On-prem/Cloud/RISE)

- ✓ Kernel Version (kernel patch + kernel release)
- ✓ SAP Version
- ✓ Database Version
- ✓ Database Hostname
- ✓ Database SID
- ✓ Database Type
- ✓ License Expiry Date (SLICENSE)
- ✓ Locked Users Watchlist
- ✓ Certificate expiring in 60 days (STRUST)
- ✓ Frontend Response Time
- ✓ Response Time
- ✓ CPU Load
- ✓ Disk Usage
- ✓ Aborted Jobs in the Last 60min (SM37)
- ✓ SAP Connect Errors (SCOT/SOST)
- ✓ Critical Number Ranges (SNRO)
- ✓ RFC Inbound Errors (SMQ1)
- ✓ RFC Errors (SM58)
- ✓ ABAP Short Dumps in the Last 60min (ST22)
- ✓ Spool Errors (SP01)
- ✓ High Number of Syslog messages (SM21)
- ✓ Update Errors in the last 2 hours (SM13)
- ✓ Frequency of Syslog messages (SM21)
- ✓ Long Running Jobs (SM37)
- ✓ Swap Memory
- ✓ Number of Active Work Processes
- ✓ Number of Active Dialog Work Processes
- ✓ Number of Active Update Work Processes
- ✓ Number of Active Update2 Work Processes
- ✓ Number of Active Background Work Processes
- ✓ Number of Active Spool Work Processes
- ✓ Number of Available Work Processes for RFCs
- ✓ Number of Work Processes in Priv Modes
- ✓ Number of Active Update Work Processes
- ✓ Number of Sessions
- ✓ Number of Logins
- ✓ Free Memory in % of RAM

SAP HANA Database

- ✓ Landscape status and host configuration
- ✓ Service status and availability
- ✓ SQL connection status
- ✓ SAP HANA Medium Alerts
- ✓ SAP HANA High Alerts
- ✓ SQL cache hit ratios
- ✓ Critical savepoint phase durations
- ✓ Thread locks and pending sessions
- ✓ I/O performance metrics (read/write throughput, latency)
- ✓ Service ping times
- ✓ Large heap areas
- ✓ Deleted Page List memory usage
- ✓ Row store fragmentation
- ✓ Tables with > 1 billion rows
- ✓ Memory Usage
- ✓ Disk usage
- ✓ Replication status and health
- ✓ Log replication queue metrics
- ✓ Replication snapshot age
- ✓ System replication delays
- ✓ Backup throughput
- ✓ Backup catalog size
- ✓ Delta merge statistics
- ✓ Failed delta merges
- ✓ Completed Backups & Backup History
- ✓ Out of memory trace files

SAP BTP HANA Cloud

- ✓ Accessibility Status
- ✓ Backup Total Size
- ✓ Host CPU Usage
- ✓ Host Disk Usage
- ✓ Host Memory Usage

SAP PI/PO (On-prem/Cloud/RISE)

- ✓ Availability
- ✓ CPU Load
- ✓ Disk Usage
- ✓ RAM Memory
- ✓ Channel status
- ✓ Channel errors
- ✓ Consumer cache status
- ✓ Message errors
- ✓ Status

Security

- ✓ Imported transports (STMS)
- ✓ Client security configuration (SCC4)
- ✓ SNC status (SM51)
- ✓ Audit log status (SM20)
- ✓ Security Notes (SNOTE)

AVAILABLE SOON

SAP ASE Database

- ✓ Sybase backups information
- ✓ Sybase database size (Data)
- ✓ Sybase database size (Log)
- ✓ Sybase total log database size
- ✓ Sybase total database size
- ✓ Sybase's OS total space
- ✓ Sybase CPU Utilization
- ✓ Sybase thread pool idle ratio
- ✓ Sybase large tables
- ✓ Sybase Status
- ✓ Sybase Locked Transactions
- ✓ Sybase SQL Connectivity

SAP SaaS Solutions (Custom Metrics)

It is possible to add custom metrics* for the following SAP SaaS solutions:



* Additional costs may apply