Cross Platform Performance

MASTER GUIDED ANSWER: PERFORMANCE ISSUE

PERFORMANCE ISSUE

Performance Survival Guide

PDF SURVIVAL GUIDE
SAP KBA: 24412365

Key topics: High response time

RESPONSE TIME OVERVIEW
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<th>Function Areas (Graphical links clickable)</th>
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## General Troubleshooting Guide of Typical Performance Issues

- Diagnosing a General Performance Problem in Workload Analysis
- Analysis of Hardware Bottlenecks for Performance
- Performance Analysis Procedure for an ABAP Program
- How to perform a Network analysis
- Troubleshooting Background Jobs for General Performance Issues

## Relevant Technologies and Reference

- Client-Server Technology (BC-CST WIKI)
- Technology Troubleshooting Guide Main Page
- SAP Business Warehouse Home
- SAP HANA and In-Memory Computing
- ABAP Development
- Monitoring in the CCMS
- Single Transaction Analysis
- ABAP Connectivity - RFC

## Performance Analysis SAP Notes/KBAs

### Trouble Shooting

- [2552474](#) - Performance Analysis: Guided Answers To Use
- [2436955](#) - Step by step instructions on how to use ST12 trace for analysis
- [2403517](#) - [WEBINAR] Interpreting traces collected with ST12
- [2442365](#) - Survival Guide for performance analysis on SAP system
- [948066](#) - Performance Analysis: Transactions to use
- [2399769](#) - General Performance: Troubleshooting Questions
- [2432675](#) - High Wait Time analysis in SAP system
- [2428353](#) - How to analyze high GUI time on SAP systems
- [2430181](#) - How To Analyze Work Process Performance Issues - Guided Answers
### Performance Tools

- **755977** - ST12 "ABAP Trace for SAP EarlyWatch/GoingLive"
- **2169881** - How to trace background job using ST12
- **1558903** - How To Trace a Portal Scenario Using HttpWatch
- **1817693** - How to trace the ITS Service "WEBGUI" directly using HttpWatch?
- **1697063** - HttpWatch - Performance Analysis
- **2126913** - ENQU: The enqueue log
- **2383809** - How to use the SDF/MON tool to analyse performance issues
- **1817724** - How to create HttpWatch trace to troubleshoot BSP related problems
- **2255214** - Analyze CRM UI performance issues on backend using STAD
- **1608474** - Recording end-to-end traces for root cause analysis

### Database Performance

- **332677** - Rebuilding fragmented indexes
- **1171650** - Automated Oracle DB parameter check
- **2087573** - Roadmap for performance problem analysis
- **1732157** - Collecting diagnosis information for SAP HANA [VIDEO]
- **1817553** - Checklist for performance problems in SAP Oracle Databases
- **2186006** - DB6: How to match an SAP work process with database application handle [VIDEO]

### Network Performance

- **1100926** - FAQ: Network Performance
- **500235** - Network Diagnosis with NIPING
### Other Relevant Performance Analysis Notes

- **8963**: Definition of SAP response time/processing time/CPU time
- **1395160**: Priority definition of SAP incidents - EPM
- **162991**: Generation tools for ABAP programs SGEN
- **2085980**: New features in memory management as of Kernel Release 7.40
- **2430134**: Decision tree - How to Determine Which Component a Performance Issue Belongs to

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### Last updated

- **All about SMON**
  - May 05, 2019 • updated by Jennifer Gray • view change
- **NetWeaver Performance Monitoring Checklist (AS ABAP)**
  - Mar 25, 2019 • updated by Jennifer Gray • view change
- **Table Buffer**
  - Mar 24, 2019 • updated by Jennifer Gray • view change
- **Performance Analysis Transactions and Tools**
  - Nov 30, 2018 • updated by Jennifer Gray • view change
- **Database Performance Analysis**
  - Nov 02, 2018 • updated by Walle Zhao • view change

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