

Fpweb.net SharePoint 2010 Monitoring

Using Microsoft System Center Operations Manager 2007 R2 we are able to offer a comprehensive solution to our customers enabling them to monitor their systems. This offering includes alerting that our customer's SharePoint administrators can use to stay on top of the health of their systems thus allowing them to provide highly available and functional services to their users.

Alerting Capabilities

For Windows Server 2008 Web Servers:*

- ✓ Server Availability
- ✓ Low Disk Space
- ✓ High CPU Utilization
- ✓ SQL Service Availability
- ✓ HTTP/TCP Port 80 Availability
- ✓ HTTP Web App Availability

For SharePoint 2010 Hosting Plans:*

- ✓ Admin Service Availability
- ✓ Business Data Connectivity Service App Database Availability
- ✓ Business data Connectivity Service Instance Monitoring
 - Backend Connectivity Exception
 - Metadata Database Exception
 - Service Application Not Accessible
 - Web Service Backend Connectivity Exception
- ✓ Central Admin Service
 - Product Help Library Site Collection Permission Could Not Refresh
- ✓ Crawl Store Database Connection Failed
- ✓ Database for Performance Point Service Application Connection Failed
 - Incoming E-Mail Service
 - Mail Service Cannot Deliver Email
 - SharePoint Lists Cannot Receive Email
 - Windows SMTP Services Not Running
- ✓ MySiteHost Site Ping
- ✓ PowerPoint Broadcast Site Ping

The contents of this document are confidential and proprietary.

- ✓ Project PWA Site Ping
- ✓ Sandboxed Code Service Availability
- ✓ Search Service Availability
- ✓ SharePoint Configuration Database Availability
- ✓ SharePoint Content Database Availability
- ✓ SharePoint Server
 - Database Not Found
 - Failed to Write File
 - Failed to Write Registry Entry
 - Read Only Database
 - SPHA Availability
 - SQL Server Not Found
 - Database Full
 - Login Failed
 - SPHA Configuration
 - SPHA Performance
 - Throttling Status
 - Unacceptable Response Time
 - Insufficient Per missions
- ✓ SharePoint Site Ping
- ✓ SharePoint Web Application
 - Application Pool Account Availability
 - Site Creation Success Status
- ✓ Timer Service
 - Availability
 - Service Restart Failed
 - SharePoint Timer Service Backup Timer Creation Failure
- ✓ Web Application Service Ping Web App Failure
- ✓ Access Service Instance
 - Access Data Service Configuration Database Access Failed
 - Failed to Load Calculation Library
 - Out of Memory
- ✓ Excel Service Application
 - Excel Calculation Services Configuration Database Access Failed
 - Failed to Save Workbook File
 - Internal Error
 - Maximum Memory Configured for Excel Calculation Service Exceeded
 - Memory Allocation Failed
 - Unexpected Workbook Failure
 - Workbook Disk Cache Cannot Be Created
 - Workbook Disk Cache is Full

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- Template File Not Found
- Template File Missing
- User Defined Function Exception
- ✓ InfoPath Forms Service
 - Not Functional Due to Invalid State Service Configuration
 - Cannot Load ifsFileNames.xml
 - Form Templates In-Memory Cache Are Being Reloaded Frequently
 - User Has Exceeded Maximum Allowable Number of Postbacks
 - User Has Exceeded Maximum Number of Actions Per Postback
- ✓ PerformancePoint Service
 - Database Cannot Be Reached
 - Service Not Running
 - Unattended Service Account Status
- ✓ Project Event Service
 - Handler Could Not Be Found
 - Service Could Not Be Found
- ✓ Server Search Service
 - Database Out of Disk Space
 - Indexer Failure
 - Services Not Running
- ✓ User Profile Service
 - Audience Compilation Failed
 - Indexer Failure
 - Services Not Running
- ✓ User Profile Sync Service
 - Configuration Service Failed to Connect to SQL Server
 - Configuration Service Is Not Running
 - Execution Failures
 - Service Unexpected Failures
- ✓ Visio Service
 - Graphics Service Cannot Find The Configuration Manager
 - Graphics Service Unable To Connect To Application Server Returned By Application Proxy

* Some alerts may not be available depending on the customer's plan.