

Reveille Management Console for SharePoint

Comprehensive application monitoring for Microsoft® SharePoint® 2010 processes, components and site user experiences, including cloud-based implementations

Reveille Management Console for SharePoint is the only solution for monitoring actual user experience, application processes and components for Microsoft SharePoint 2010. With Reveille, you can ensure peak application availability and performance of your SharePoint sites, lowering support costs and reducing trouble tickets.

Actual User Experience Monitoring

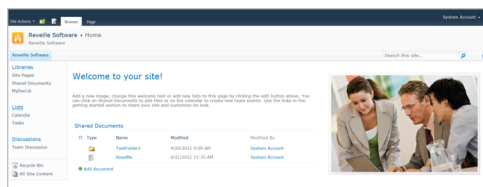
Reveille Management Console for SharePoint provides you with the level of application transaction detail you need to keep your SharePoint users productive by monitoring the actual user response times for all users—users in IP ranges or for selected individual users. Features include:

- Real-time monitoring of SharePoint users, including SharePoint farm transaction execution time
- Actual service and activity levels for SharePoint users, transactions and both SharePoint Single Server and SharePoint Farms
- Real-time reporting of SharePoint specific metrics, including transaction volumes, user and document library activity
- Capacity and usage metrics to determine impact of virtualization, hardware and software upgrades, and SharePoint platform upgrades
- Scalable to handle larger SharePoint Farm implementations

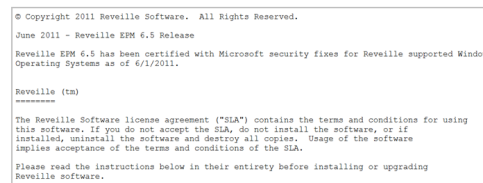
Features

- Over 50 out-of-the-box SharePoint Tests
- Pre-packaged scorecard metrics that monitor over 25 key performance indicators (KPI's) for SharePoint
- Tracking of FAST Search Server for SharePoint operational health and performance
- Speeds Total-Time-To-Resolution (TTR) of problem conditions
- Includes SharePoint Web Parts providing dashboard status of the Reveille Management Console
- Enables visibility to usage metrics for capacity planning and virtualization impact
- Support for the Content Management Interoperability Services (CMIS) interface now available in SharePoint
- Agentless active monitoring and SharePoint 'friendly' farm solution component deployment
- Fast time-to-value; implementations completed in 7-10 days

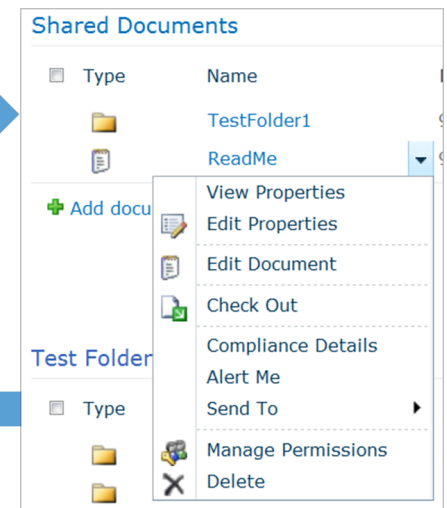
1. Access SharePoint Site



3. View Document



2. Select A Document



UserId	Client IP	Server IP	Transaction	Start time	Duration	Site	Custom Fields
SHPT2010-01 \administrator	10.0.60.183	10.0.60.183	Workflow Started	11/2/2011 10:15:27.097	0.248	Home (http://shpt2010-01)	Workflow:Workflow1
SHPT2010-01 \administrator	10.0.60.183	10.0.60.183	Workflow Completed	11/2/2011 10:15:35.807	0.0	Home (http://shpt2010-01)	Workflow:Workflow1
SHPT2010-01 \vtrugman	192.168.10.103	10.0.60.183	Add List	11/2/2011 10:16:41.027	1.853	Reveille Software (http://shpt2010-01/RS)	List:DocLibrary1
SHPT2010-01 \vtrugman	192.168.10.103	10.0.60.183	Add Document	11/2/2011 10:16:57.453	0.852	Reveille Software (http://shpt2010-01/RS)	List:DocLibrary1 Document:Readme.txt Size:30084
SHPT2010-01 \vtrugman	192.168.10.103	10.0.60.183	CheckOut Document	11/2/2011 10:17:09.570	0.648	Reveille Software (http://shpt2010-01/RS)	List:DocLibrary1 Document:Readme.txt Size:30084
SHPT2010-01 \vtrugman	192.168.10.103	10.0.60.183	CheckIn Document	11/2/2011 10:17:44.680	1.074	Reveille Software (http://shpt2010-01/RS)	List:DocLibrary1 Document:Readme.txt Size:30084



Keeping Your Promises.

Real-time reporting and tracking of SharePoint specific metrics, including response times, transaction volumes, user and document library activity

Scorecard Metrics

Microsoft.SharePoint.AppServer.FreeDiskSpace
Microsoft.SharePoint.AvailableMemory.Size
Microsoft.SharePoint.AvgDiskQueue.Length
Microsoft.SharePoint.Database.DataFileSize
Microsoft.SharePoint.Database.LogFileSize
Microsoft.SharePoint.DatabaseServer.FreeDiskSpace
Microsoft.SharePoint.DocumentLibrariesInSite.Count
Microsoft.SharePoint.FailedTimerJobs.Count
Microsoft.SharePoint.FAST.AvgQueryRate
Microsoft.SharePoint.FAST.FailedQueryCount
Microsoft.SharePoint.FAST.PeakQueryRate
Microsoft.SharePoint.FAST.TotalQueryCount
Microsoft.SharePoint.FilesInDocumentLibrary.Count
Microsoft.SharePoint.FolderListInDocumentLibrary.Count
Microsoft.SharePoint.Groups.Count
Microsoft.SharePoint.ListsInSite.Count
Microsoft.SharePoint.PageRequests.Count
Microsoft.SharePoint.PercentDiskIdleTime
Microsoft.SharePoint.PercentProcessorTime
Microsoft.SharePoint.RequestsQueued.Count
Microsoft.SharePoint.RequestsRejected.Count
Microsoft.SharePoint.SubSites.Count
Microsoft.SharePoint.Users.Count
Microsoft.SharePoint.WebServer.FreeDiskSpace

Component and Process Tests

SharePoint_2010
CMIS Performance
Check SharePoint Repository
Retrieve Document Information from SharePoint
Retrieve Document from SharePoint
Query SharePoint
Connectivity
Check SharePoint Web Server connectivity at 'shpt-wfe-01'
Check SharePoint Web Server connectivity at 'shpt-wfe-02'
Check SharePoint Application Server connectivity at 'shpt-svr-01'
Check SharePoint Database Server connectivity at 'shpt-db-01'
Database
Check SharePoint SQL Server Services
Check SharePoint Database Sizes
Check SharePoint Database Query
FAST Server Metrics
Check SharePoint Fast Server Failed Query Count
Check SharePoint Fast Server Peak Query Rate
Check SharePoint Fast Server Total Query Count
Check SharePoint Fast Server Average Query Rate
localhost
Platform
Check SharePoint Database Server Free Disk Space
Check SharePoint Web Server Free Disk Space
Check SharePoint Web Server Free Disk Space
Check SharePoint Application Server Free Disk Space
Check SharePoint Timer Job Status
Check SharePoint Server Windows Event Log

Monitor



Requirements

- Reveille Server
- Reveille SharePoint Farm Solution components for user transaction monitoring

Supports

- Microsoft SharePoint 2010 Single Server and SharePoint Farm implementations

Out-of-the-box monitoring of metrics, components and sites for Microsoft SharePoint 2010

Monitoring Components, Processes and Application Exceptions

Reveille Management Console is the only agentless application monitoring system to provide real-time monitoring for critical SharePoint 2010 components and processes. Reveille monitors each of the key components, isolates the problem when there is an issue, and automatically or interactively makes the repair. Use Reveille Management Console for SharePoint to:

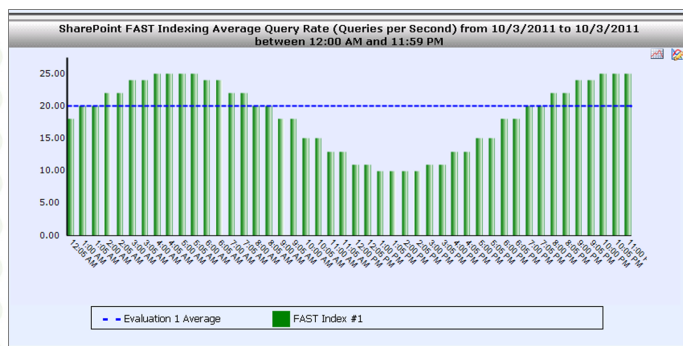
- Provide service-level reporting with web-based executive and operational dashboards for PC's and mobile devices
- Reduce SharePoint service outages and trouble tickets with automated diagnostics and repair
- Enable better business decisions based on accurate information regarding the health of your SharePoint platform and sites
- Provides shared services organizations with a single-pane-of-glass for monitoring multi-vendor ECM solutions

Scorecard Metrics

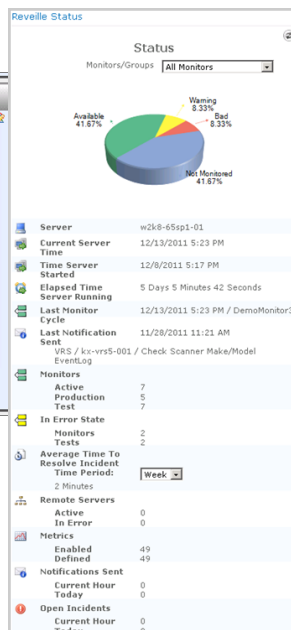
Reveille Management Consoles include pre-packed scorecard metrics that provide information to determine the cost and performance of the SharePoint implementation. The scorecard functionality includes the ability to track processing exception thresholds exposing high risk areas such as service delivery attainment, operational efficiency, and compliance issues including the ability to:

- Compare workflow process exceptions
- View end-user response times and transaction volumes
- Capture repository transaction volumes and platform activity

Reveille goes beyond conventional system management frameworks (that focus on systems infrastructure) to identify and remediate specific SharePoint process exceptions. By monitoring SharePoint application layer services, Reveille complements existing conventional system management frameworks, including HP OpenView, IBM Tivoli, CA Unicenter, Microsoft SCOM and others.



Real-time reporting of SharePoint specific metrics, including farm execution times, transaction volumes, user and document library activity



ABOUT REVEILLE

Reveille Software™ is the provider of the most widely used experience and performance management (EPM) solution for enterprise content management (ECM) applications. Used by hundreds of companies, including GSK, Amgen and Chase, Reveille EPM helps companies ensure business-critical applications perform at peak efficiency and availability—without application babysitting. Reveille EPM proactively monitors user experience, application processes and business metrics to diagnose and repair failures before end-users experience delay.

Reveille
SOFTWARE

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