



Team Foundation Server Health Check

Gain insight into the health of your TFS environment to improve operational efficiency, maximize system uptime, and reduce development costs.

Get the Most from Your Microsoft Investment

The Team Foundation Server Health Check (TFSHC) provides an insight into the operational health of your TFS 2005 or TFS 2008 environment. The TFSHC inspects and reviews a number of aspects including deployment topology, configuration, hotfix/service pack installation, performance, backup and recovery strategy to ensure that your implementation is aligned with Microsoft recommended best practices.

Target Audience

The TFSHC is designed for senior IT staff members and administrators responsible for supporting and managing the TFS environment.

How the Offering Works

This service uses a variety of tools to collect data and statistics of the most important and critical aspects of your environment. The goal of this health check is to use a set of low impact tools to proactively diagnose and analyze the data collected, make recommendations based on best practices, and potentially avoid any problems from surfacing in the future.

Key Focus Areas

During the engagement, participants are provided with information that will enable them to take action to optimize their production TFS environment.

- Deployment and Configuration
- Performance
- Disaster Recovery
- Administrative Best Practices

Phases of the Health Check

Phase 1: Data Gathering

A Premier Field Engineer will interview the deployment team to discuss architecture/design and current use and scope of TFS.

Configuration

Microsoft Team Foundation Server Best Practice Analyzer is used to collect in-depth information about the TFS configuration.

Event Logs

TFS-specific and related event log data is collected using a custom tool that will be left with the customer after the engagement. This time can also be used to discuss any current/recurring issues.

Performance

Performance data is collected using Performance Monitor, and application-level tracing can be enabled if needed for analysis.

Phase 2: Data Analysis

The gathered data is analyzed and reviewed. All issues discovered will be reported with description, risks, and remediation as the final deliverable. If time and internal processes delays the resolution of the problems, assistance can be provided during the scheduled downtime as needed.

Phase 3: Reporting and Knowledge Transfer

The Premier Field Engineer delivers a detailed Final Assessment Report and reviews it with your team, identifying key areas of risk while training them about TFS best practices. Administrators are then taught how to diagnose and troubleshoot issues with the tools used in the Data Gathering phase. At the completion of the

assessment program, participants will be able to proactively identify and diagnose potential issues within their TFS environments.

Help Reduce Support Costs

The TFS health check program helps expose potential vulnerabilities in your TFS infrastructure and operational processes. When resolved, the result can be improved to proactively manage the health of TFS to increase uptime and lower risk of downtime and support costs. Diagnostics reveal causes, not just symptoms, enabling you to take a proactive approach to reducing problems. This includes helping to identify problems to optimize productivity and uncovering potential issues before they affect users.

Utilize Practical Recommendations

The program provides possible solutions for each of the risks identified to assist you in operating an enterprise TFS deployment. You will receive operations, configuration, and architectural recommendations aimed at improving the operational efficiency of your TFS servers.

For more information

about our support offerings, contact your Microsoft Services representative, or visit microsoft.com/microsoftservices