

VMware vFabric™ JEE to tc Server™ Migration Assessment Service

AT A GLANCE

The VMware vFabric™ JEE to tc Server Migration Assessment Service provides a full migration assessment review and knowledge transfer of migration best practices and recommendations, based on extensive experience working with customers on migration projects to enhance the success and efficiency of your JEE to tc Server migration project.

BENEFITS

- Proven vFabric, JEE, tc Server and PaaS methodologies can shorten your migration project timeline and help you quickly reap the benefits of faster application development and deployment.
- Identify migration impact on applications, people, processes, and operations to avoid pitfalls and increase productivity efficiencies.
- Build organization support for JEE to tc Server migration initiatives with in-depth understanding of the impact and benefits for people, processes, and operations in your organization.

Overview

vFabric™ tc Server, the best place to build and run Java applications, provides enterprise users with the lightweight server they want paired with the operational management, advanced diagnostics, and mission-critical support capabilities businesses need. Designed to be a drop-in replacement for Apache Tomcat 6, vFabric tc Server eliminates the complexity, bloat, and performance drawbacks of traditional JEE architectures—enabling IT to quickly build and run modern applications engineered for virtualized and cloud deployment.

vFabric tc Server's lean, cost-effective runtime infrastructure speeds and streamlines both development and operations: IT gets all the Java services it needs without the considerable weight of the JEE features it doesn't. As a result, development and deployment proceed up to 50% faster at a fraction of the cost.

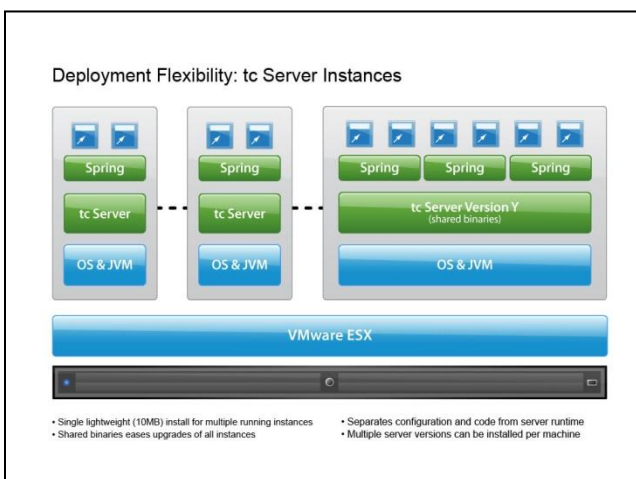
Despite these benefits, the cost of switching and the risk of disrupting an already “working” environment are often barriers IT organizations face when considering alternatives for upgrading, optimizing and modernizing their infrastructure. In addition, a number of critical considerations will impact the efficiency and success of your migration, including:

- How to optimize for efficient data and object movement.
- How to prevent data corruption or data loss.
- How to protect data during the migration process.

The VMware vFabric JEE to tc Server Migration Assessment Service addresses these concerns and considerations by providing a full migration assessment review and knowledge transfer of migration best practices and recommendations to enhance the success and efficiency of your migration project, based on extensive experience working with customers on migration projects.

Service Description

The VMware vFabric JEE to tc Server Migration Assessment Service is a highly interactive, cost and time efficient means for knowledge transfer about JEE to tc Server Migration Assessment best practices, delivered on-site. Activities include:



With built-in Spring Insight, vFabric tc Server gives Java developers a deep understanding of application performance characteristics to deliver high-quality applications faster than ever before.

- Data and information gathering and analysis on applications to be migrated from JEE to tc Server and customer requirements.
- Review of customer migration volume, scope and process.
- Knowledge transfer and white board sessions on select JEE to tc Server migration processes, considerations and best practices.
- Migration recommendations tailored for customer infrastructure and requirements.

Key Activities

Action	
Onsite Engagement Kickoff	<ul style="list-style-type: none"> – Discuss and define opportunity and requirements.
Knowledge transfer sessions	<ul style="list-style-type: none"> – Onsite, interactive discussion and white-boarding sessions. – Topics to include: <ul style="list-style-type: none"> ○ Migration process review and migration planning best practices. ○ Best practices for deploying future vFabric JEE to tc Server migration program in an existing infrastructure. ○ Requirements and process for a full deployment of vFabric JEE to tc Server Migration including: assessment, process, approach, migration management, and application management best practices.
Data and information gathering and analysis	<ul style="list-style-type: none"> • Data and information gathering and analysis of customer Java applications, infrastructure, requirements, migration volume and scope • Tool-based scanning of application inventory of up to 500 Java applications and

	<p>analysis of migration procedure , steps and process for up to three (3) representative or sample Java applications. Requirements gathering and stakeholder interviews to identify customer business, technical and operational requirements and customer goals and preferences for vFabric JEE to tc Server migration and migration process.</p>
Project Wrap-up	<ul style="list-style-type: none"> – Onsite delivery and review of final presentation – Review of project challenges and successes. – Explore and define further opportunities and discuss next steps.

Deliverables

- JEE to tc Server Migration Assessment Service Steps and Report:
 - Summary of information and data gathering
 - Results of tool-based scanning of up to 500 Java applications
 - Risk analysis associated with performing future migration in the customer infrastructure
 - Recommended procedures, steps and instructions for future migration process based on up to three (3) representative Java applications
 - Reference information guiding how customer should read and interpret migration scanning report data and how customer can apply that data for performing future migration.
- Presentation materials documenting topics covered in knowledge transfer.

Customer Profile

- Enterprise customers using Spring with legacy Java EE servers and considering migrating off expensive and heavyweight application servers.

Customer Requirements

- Coordinate engagement logistics, including conference room, white board, and network and Internet access.
- Provide computer with Windows or Linux operating system and sufficient disk capacity on which to run the Migration Impact Scanning Tool (MIST) to perform application inventory. Computer disk capacity required for running MIST tool is dependent upon size of applications being scanned.
- Provide a secure, isolated, virtual machine for application analysis/scanning.
- Provide computer and Internet access for each participant.
- Make sure desktop SMEs are on-hand to troubleshoot any desktop issues.
- Adherence to or completion of items detailed in the Pre-Engagement Customer Responsibilities Checklist.

Scope and Pricing

- Up to four (4) days at customer site.
- Up to five (5) customer participants in knowledge transfer sessions.

Note: This service does not include installation, migration and integration services for the vFabric tc Server. Assessment of users/desktops/applications/administrative dashboards and application packaging is out of scope for this service.

- Contact your local VMware representative for pricing information.
- VMware SKU: CON-S2-JEE-TCS-PLN.

For More Information

More information about VMware software and services is available from www.vmware.com and from your local VMware Sales Representative.

About VMware Professional Services

VMware Professional Services, the largest services organization of experienced IT professionals focused solely on virtualization, provides industry-leading consulting,

education, and technical account manager services that enable customers to transform IT environments through virtualization and realize greater value from flexible, agile IT service delivery models sooner, with less risk.

Related Services

- **VMware vFabric™ PaaS Planning Service** will help your organization prepare and proactively manage an efficient future transition to Platform as a Service for application development through in-depth understanding of successful PaaS deployment and related process, steps, implementation and production scenarios.
- **VMware vFabric Hyperic and tc Server Jumpstart** provides a non-production, onsite installation and configuration of both vFabric Hyperic performance monitoring and application management and tc Server lightweight application server into a flexible, single engagement, with a guided installation tour and interactive knowledge transfer of best practices for integrating vFabric Hyperic and tc Server into your existing infrastructure.
- **VMware vFabric Hyperic Jumpstart** provides a non-production, on-site installation and configuration of vFabric Hyperic performance monitoring and application management with a guided installation tour and interactive knowledge transfer of best practices for integrating vFabric Hyperic into your existing infrastructure.
- **VMware vFabric tc Server Jumpstart** provides a non-production installation of tc Server lightweight application server using your applications and interactive knowledge transfer.

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