

Server Test Plan

System Name EComm Server environment

Scope

This test plan describes the pain for testing the eComm server environment after moving the servers to the Louisville location.

Objectives

1. Test the connectivity
2. Test whether the web servers are online
3. Test existing web sites to ensure they can be accessed
4. Test internal access
5. Test external access
6. Test the ability of developers to access the different environments, development, testing, and production.

Tasks And Responsibilities

Harlan Bridges – Test PM (eComm)

Ricardo Vergara – Tester (eComm)

General Approach

Testing Tools

- FTP client browser
- Homesite 4.5
- Dreamweaver
- Workstation

Types of Tests to be Executed

- Access existing web sites
- Upload files via ftp client
- Map to the folders on the servers

Testing Methodology

Reviewers/Approvers

- Ricardo Vergara
- Harlan Bridges

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Testing Procedures

1. Access each server via FTP client
2. Upload files to each server via ftp
3. Map to shared folders on each server
4. Transfer files between workstation and server using Windows Explorer
5. Adminster IIS 5 from workstation on each server
6. Create virtual sites on each server
7. Create virtual folders/directories on each server
8. Transfer sites and files between servers
9. Stop and re-start each web service (IIS5) on each server
10. Start, stop and re-start ftp services, Index server using Internet Information Manager
11. Access all web sites on servers
12. Create user accounts
13. Create user groups
14. Add users to the groups
15. Manage user accounts via User Manager for Domains

System Test Case Development Strategy

Review Requirements

Validate each Requirement

System Test Data Development

Resources

Human Resources

See Testers listed above

Hardware/Software Resources

See Testing tools listed above

Schedule

TBD based on actual move date