**Security Tree and Admin Overview**

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**Purpose**

The purpose of this project is to produce a tree view of a site’s collections permission set and

a tree view of a subset of SharePoint’s farm architecture to include web applications, content databases and site collections. Both the permissions and farm traversal applications comprise of two files which include an aspx and C# file. The aspx file express the code behind C# file. Both

applications ran successfully in staging and are currently deployed at production. The permissions applications can only be accessed if users have access to the site collection. The farm traversal application can be access if users are within the ‘Site Administrator’s’ group for the target site collection.

**Basic Architecture**

All files are located in the 14 hive under the ‘LAYOUTS’ directory at both staging and production. The name of the files to produce the permissions tree application are:

security\_tree.aspx

security\_tree.cs

The names of the files for the farm traversal application are:

admin.aspx

admin.cs

Some managed paths to access these files are below:

Permissions Tree

<https://hq.tradoc.army.mil/sites/cats/_layouts/security_tree.aspx>

Farm Traversal

<https://hq.tradoc.army.mil/sites/cats/_layouts/admin.aspx>