



IDE NEWSLETTER



Brigade Combat Team
Project Management Office

SPOTLIGHT – WHY THE IDE IS IMPORTANT TO BCT

There is a management directive to utilize the IDE to manage all unclassified BCT program data for the following reasons:

- Supports our Business Goals:
 - Improves communication for faster reactions
 - Supports collaboration for better decision-making
 - Preserves critical program knowledge
- A Robust Document Management Solution
 - Provides secure controls, while allowing global access
 - Supports large files
 - Provides advanced document search
 - Increases awareness of Stryker program
 - Required by DoD/OSD mandates

HELP DESK REQUEST OF THE MONTH

An email was sent to the Help Desk from a user who was expressing frustration over the fact that they could download a file but could not update it. The Help Desk operator examined the properties of the file and determined the owner of the file as well as the Access Control List (ACL). The properties of a file can be examined by any user who has read privileges to a file. The ACL of the file was listed as “published.” The Help Desk contacted the “owner” of the file to determine if they wanted the original caller to be able to update the file. The owner wanted all users who were members of a particular IPT to be able to update the file. After the owner of the file adjusted the ACL from published to an ACL associated with the IPT, the caller was then able to update the file.

Applying ACL to folders and documents can be confusing for some. Contact the BCT IDE Help Desk if you need advice on which ACL will best meet your needs.



BCT/EDS



This *BCT IDE Newsletter* is a joint production effort, edited by BCT with support from EDS.

SECURITY POLICY

Authorized Software: Items provided with the computer as part of a government suite.

Unauthorized Software: Downloaded software may not be authorized for installing onto your Government-owned computer. Examples are privately owned commercial, public domain, freeware or shareware. ALL SUPERVISORS are responsible to insure only authorized software is used.

Consequences of using unauthorized software can be severe. Civil and criminal penalties include reprimand, suspension, termination, or infringement fines up to \$250,000 and/or five years in jail.

The only authorized CHAT function authorized by the Army is through AKO. For security reasons to Army systems, you NO LONGER have the option to configure other Instant Messenger (IM) clients with your AKO IM (Yahoo, AOL, MSN, etc.)

REMINDER TO IPT AND WORK GROUP LEADERS

When transitioning leadership of an IPT or Work Group, please notify the IDE Help Desk to ensure proper transition of files and folders stored within the IDE. Your IDE sponsorship responsibilities must also be shifted to the new individual.





IFS SECURITY

Controlling access to data files and folders is a critical aspect of any document management system. Security in Oracle iFS is created through the use of ACLs, or Access Control Lists. An ACL is a list of people and their access rights to a file or a folder. When the BCT IDE Help Desk creates a user account in the BCT IDE system “Published” is used as the default ACL when creating files or folders. This default ACL allows anyone to read files or folders, however only the creator can modify the file or folder. iFS does not inherit security access rules from its parent folder. Therefore, when a member creates a subfolder, the default ACL is “Published”, not the ACL of the parent folder. If you desire other people to add files to a folder you must change the default ACL, otherwise your team members will get the error message IFS-30048: Insufficient access to add items to a folder. If you desire other people to modify a file using the default ACL, you must change the ACL, otherwise your team members will get the error message: *IFS-30041 Insufficient access to update a public object.*

The access control is based on groups, not individual users. Instead of adding each user to an ACL for a folder or file, a group of users are added to that ACL. For example, a special group BCTPortal was created to authenticate the login to the BCT Portal. When users are created, they are automatically added to this group which gives them access to the BCT Portal.

In addition, groups were created for all PM-BCT Integrated Product Teams (IPTs) and Work Groups (WGs). The general purpose of creating these groups was to allow specific team members to write to their respective IPT and WG folders and files. Not every person in a business IPT team will be in the corresponding IPT group. The IPT Lead can sponsor individuals to be part of the IPT group to give them Read, Modify, and Delete permissions to the folders and documents pertinent to the IPT team. Users may belong to multiple groups based on the business needs.

Members of a group can add documents and folders to their group folder and subfolders. When a member uploads a document to the group folder or a subfolder using the graphic user interface such as Internet Explorer, the user is given the option to select an ACL other than the user default ACL. To allow other members to revise the document, the group ACL must be selected.

TIP OF THE MONTH

When uploading into iFS via browse, please make sure you apply the proper ACL by selecting the correct ACL in the drop down menu in “Apply ACL”, under **OPTIONS**.

NEED HELP?

Any time you need IDE assistance, or have any questions, please contact: **PM-BCT IDE Help Desk**
 Phone: 248-265-6020
 E-mail: pm-bctidehelpdesk@eds.com

FORWARDING E-MAIL POLICY

You may forward Detroit Arsenal e-mail to your AKO account. For official correspondence (exchanging e-mails), our options are to access TSACS or OWA through the Internet using a Government computer/laptop or through use of a US Government issued blackberry. You and your team can still communicate using the ARMY system known as AKO without violating the above rules. After all, that’s what AKO was designed for.

In addition, please do not transfer your Outlook e-mail to other personal e-mail accounts such as Yahoo, Hotmail, etc. If you have a need to transfer Stryker information, please contact the IDE Help Desk for assistance.

QUESTION OF THE MONTH

Q: Why do I sometimes get pop-up windows when working in iFS?

A: iFS uses pop-up windows and you can get extraneous pop-up windows if you have more than one instance of the browser open when you are working in iFS. As long as you have only one instance of the browser open and are using the standard BCT desk configuration, extraneous pop-up windows should not appear.

WORTH KNOWING

The new production version of the BCT IDE has greatly improved the performance for uploading and downloading information. The average times are posted below. Please be aware that these are averages and the actual times may vary significantly from these numbers. Factors affecting downloads/uploads include: number of simultaneous users on the TACOM LAN Network, amount of traffic on the network, the size of files being sent/received by other users (size of messages and their attachments). In general, upload and downloads should occur at the rate of 1-2 seconds per MB (megabytes) of data. As an example, a 30MB file would take anywhere from 12-30 seconds to complete the transfer. Please be patient when conducting file transfers and use these number as a guide.

Performance Test Results (in seconds)

File Size	Via Browse		Via Drag & Drop (FTP)	
	Upload	Download	Upload	Download
5 mb	7.56	3.59	4.4	2.6
10 mb	11.79	6.56	7.15	4.85
20 mb	21.23	14.69	13.65	8.65
30 mb	28.10	21.51	18.3	11.75
40 mb	44.85	35.56	25.95	15.85

