Integrating OpenIndiana file and folder permissions with Windows 2008 R2 AD.

This guide will help you configure domain users and groups on OpenIndian ZFS storage server. The OI server has napp-it software installed and has been joined to domain controller (Windows 2008 R2). The OI server has been build following napp-it documentation at http://www.napp-it.org/doc/downloads/all-in-one.pdf. The OI server is used in a small business environment with 30 workstations running seismic interpretation software. Big thank you to the napp-it team for their wonderful product.

- 1. Join OpenIndiana to AD via napp-it
- 2. Make sure time and DNS are configured correctly.
- 3. Configure Unix folder permissions via napp-it interface per 3.3.2 ACL
- 4. Connect to OP via Computer Management console in Windows.

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	This snap-in will always manage:	
	C Local computer: (the computer this console is running on)	
	Another computer: NasU1 Browse	
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5. Set the required share permissions. (Currently, everybody can see the share. However the shares hidden bit is set).

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6. Map the share drive by using the hostname instead of the IP address. Also use the "root" username and password of the NAS to connect to it.

What net	work folder would you like to map?
Specify th	e drive letter for the connection and the folder that you want to connect to:
Drive:	T:
Folder:	NASS Browse
	Example: \\server\share
	🔽 Reconnect at logon
	Connect using different credentials
	Connect to a Web site that you can use to store your documents and pictures.

- If you get a message that you can't access same share with different users. Open cmd and use the command " net use" if you see any shares connected to the same NAS use the command " net use \\Sharepath /DELETE" to remove it.
- 7. Set the ACL desired by right clicking on the folder and going to properties then security.
 - You can use any users, groups from the domain.

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	Advanced OK Cancel Permissions for leopard\$ (\\DGA-NA505) (Y:) Security Object name: Y:\ Group or user names:
To change permissions, click Edk. Permissions for Administrator SO5) (Y:) Space used: Space free: 4.58 TB For special permissions or advanced settings. Learn about access control and permissions OK Cancel Apply	Add Remove Add Remove Permissions for Administrator Add Remove Full control Modify Read & execute List holder contents Read Learn about access control and permissions

8. Have Fun with OI and ZFS !!!!