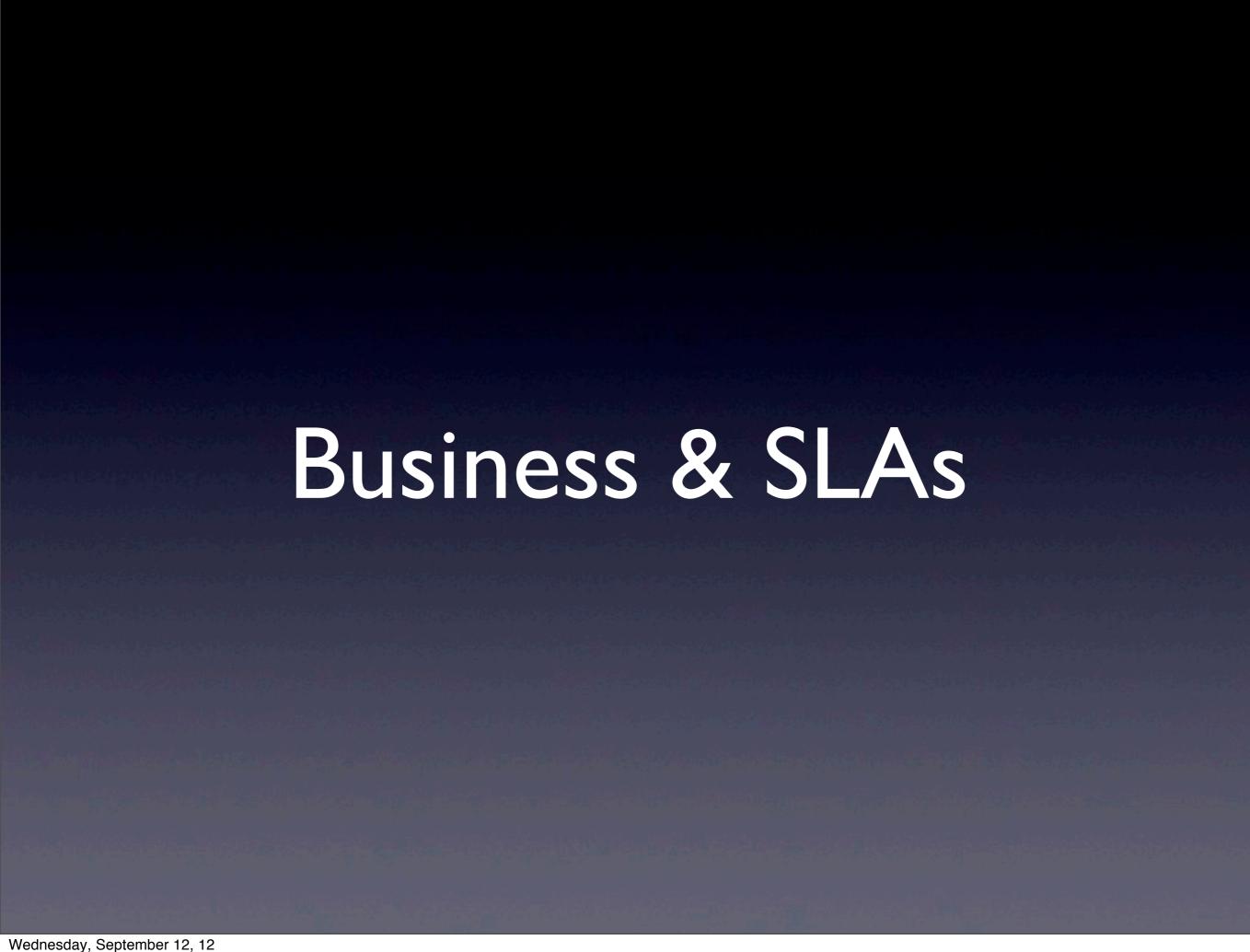
Replacing OS X Server With Windows

Charles Edge
Chief Technology Officer, 318



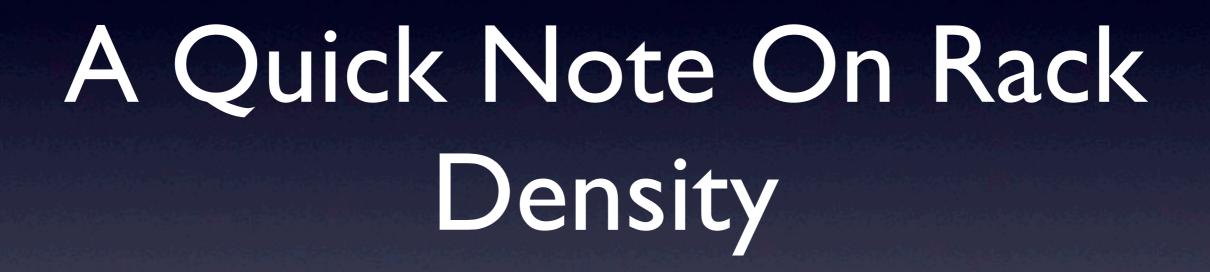




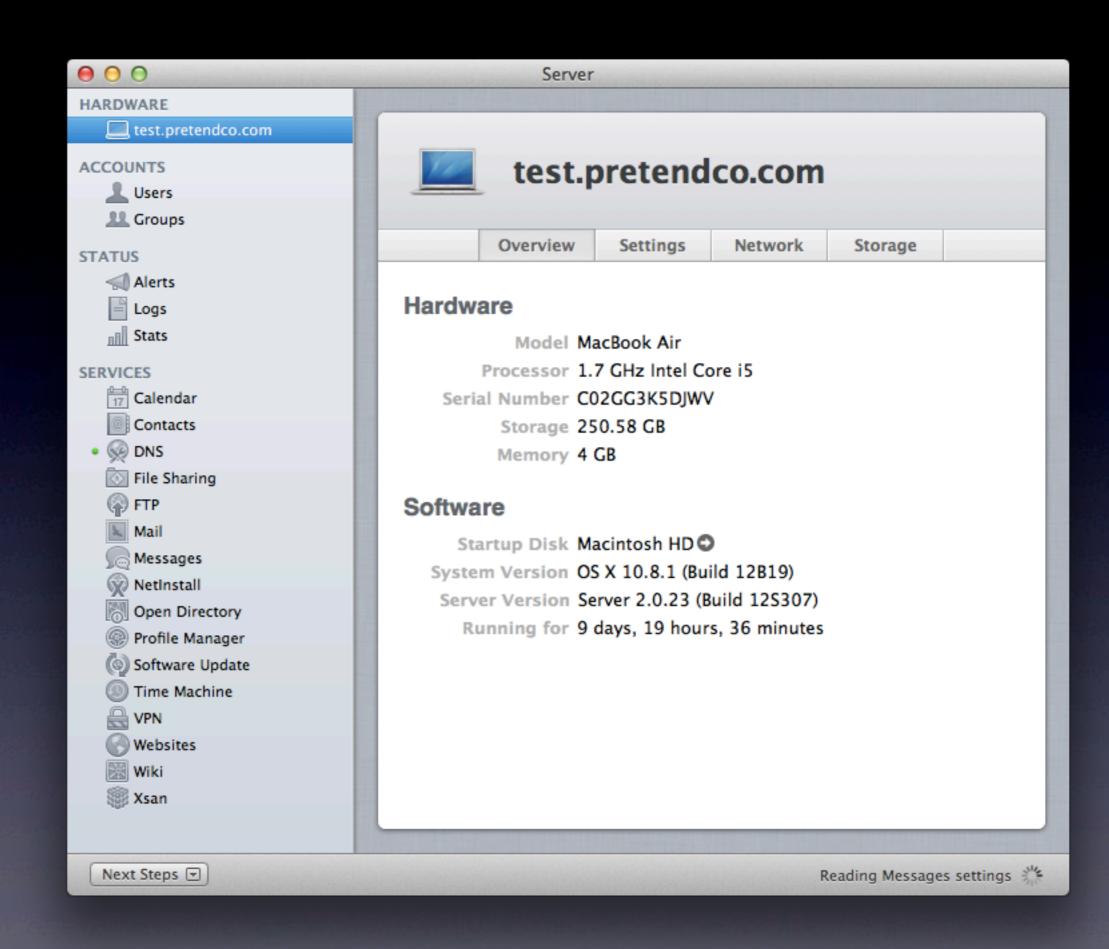


3,000 vs. 400,000,000 1:133,333

SWAG!



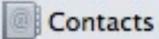




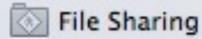
SERVICES Calendar Contacts M DNS File Sharing FTP FTP Mail Messages NetInstall Open Directory Profile Manager Software Update Time Machine WPN Websites Wiki **Xsan**

SERVICES 17 Ca

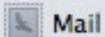


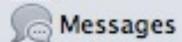




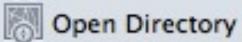


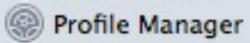


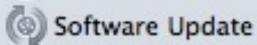


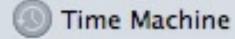


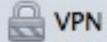


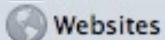








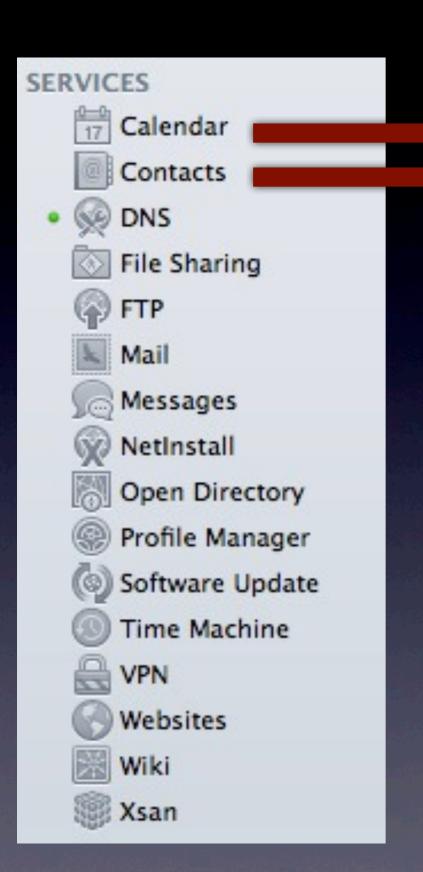




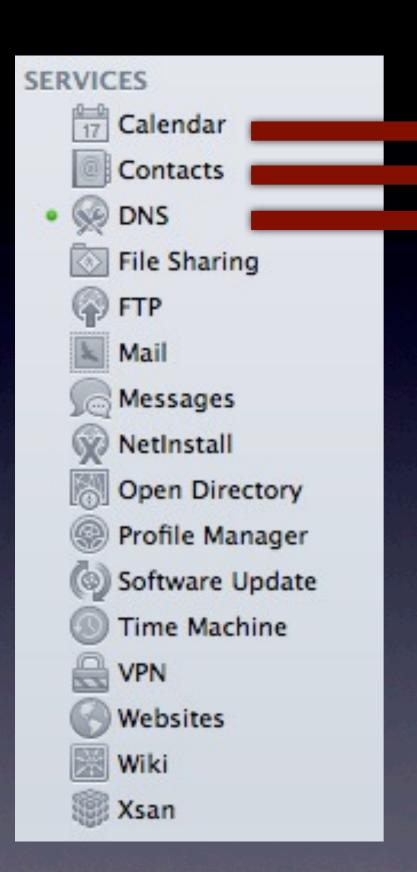


Xsan

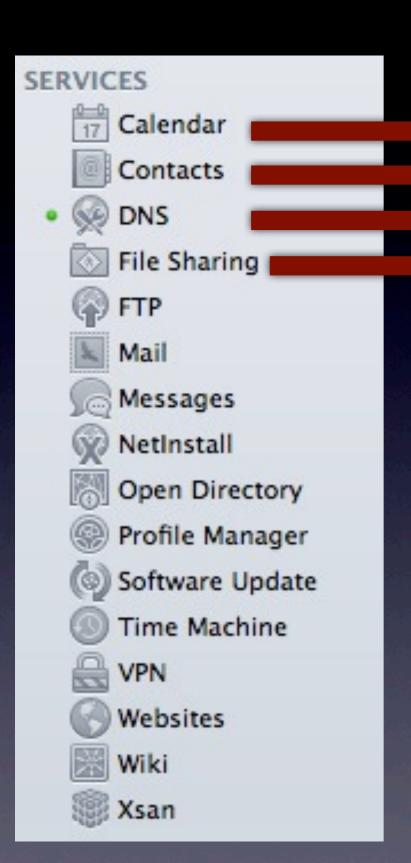
Exchange



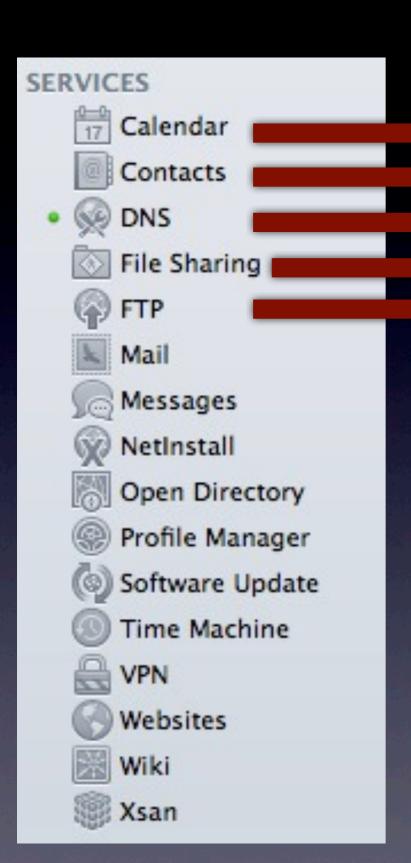
Exchange Exchange



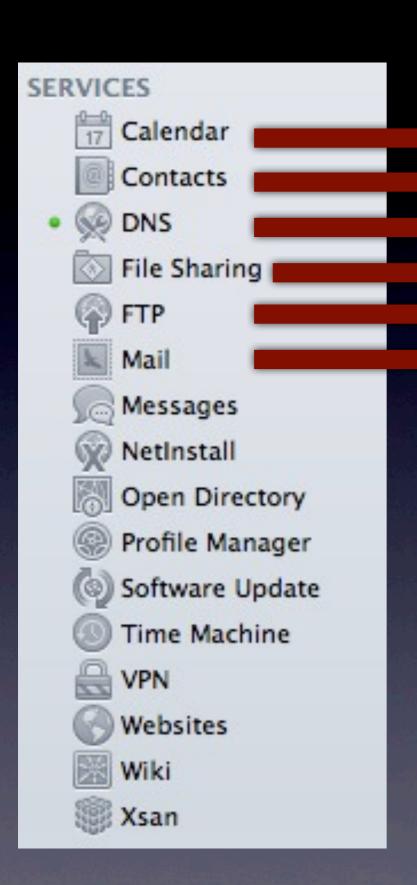
Exchange Exchange DNS Service



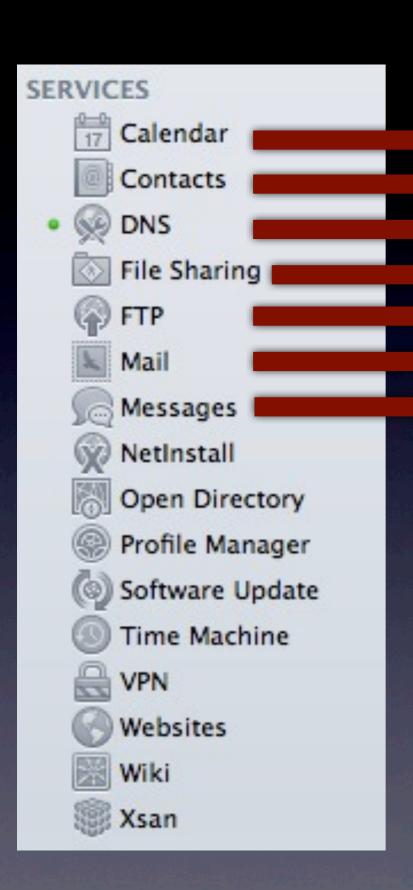
Exchange
Exchange
DNS Service
Windows File Sharing

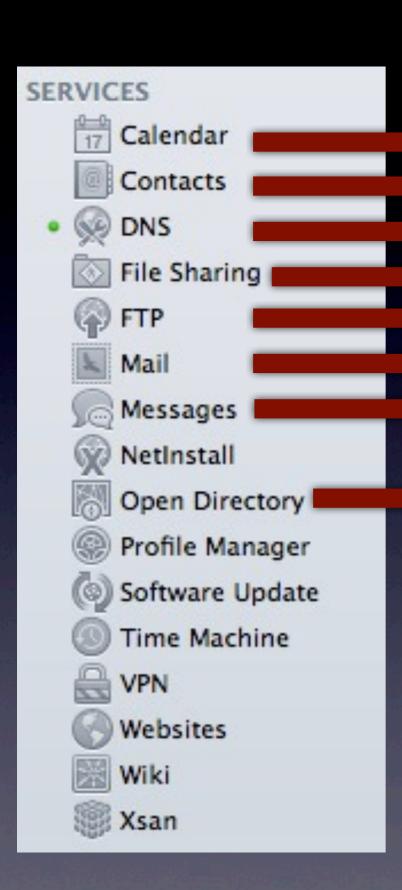


Exchange
Exchange
DNS Service
Windows File Sharing
Internet Information Services (IIS)

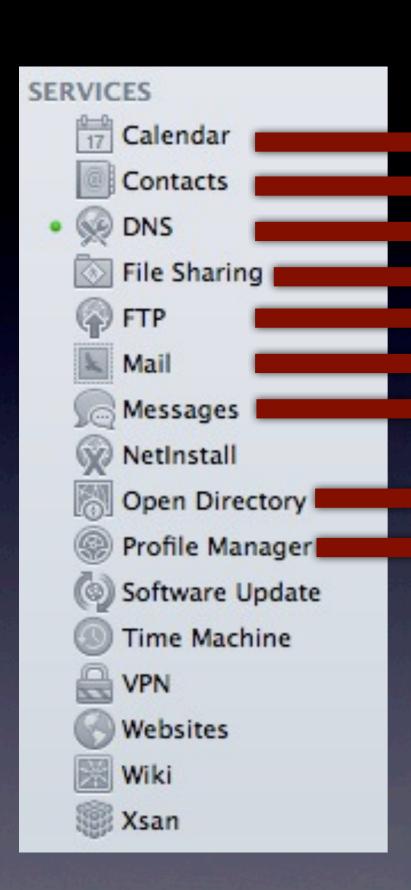


Exchange
Exchange
DNS Service
Windows File Sharing
Internet Information Services (IIS)
Exchange

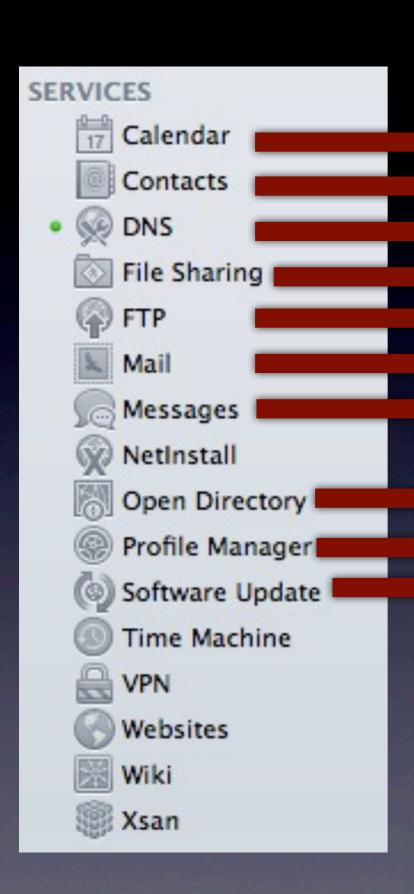




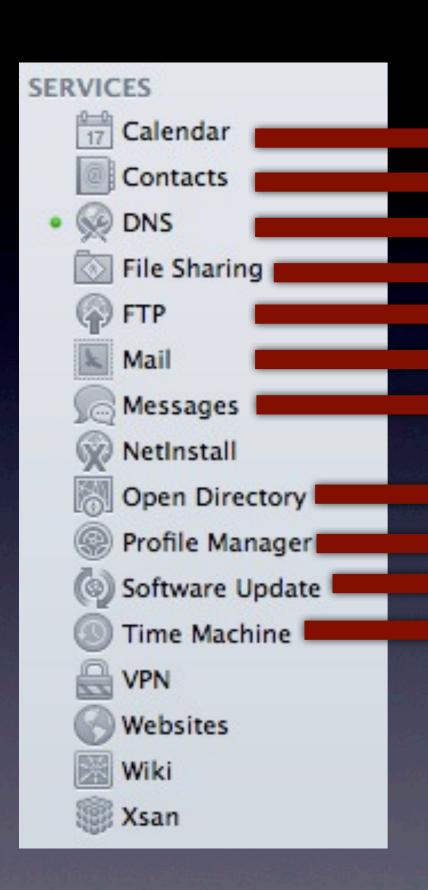
Active Directory



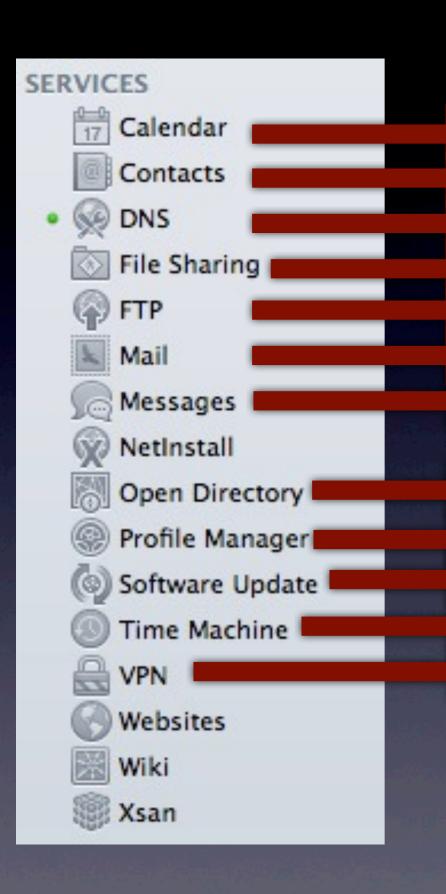
Active Directory Exchange EAS



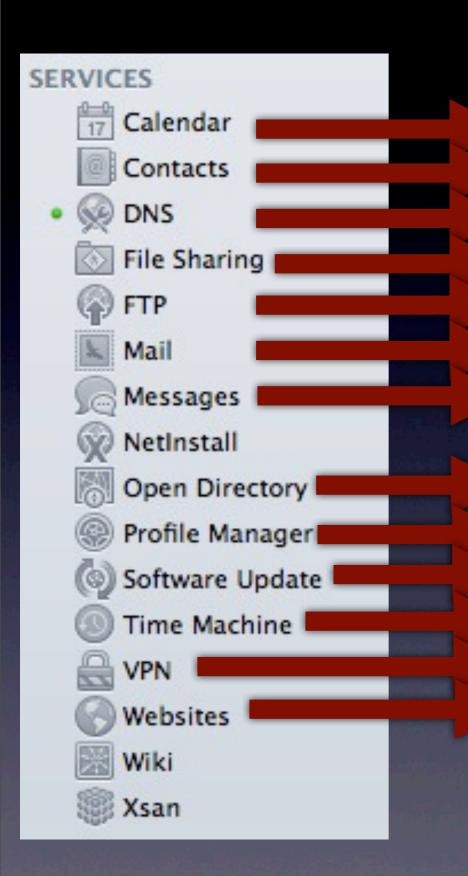
Active Directory Exchange EAS Reposado + IIS



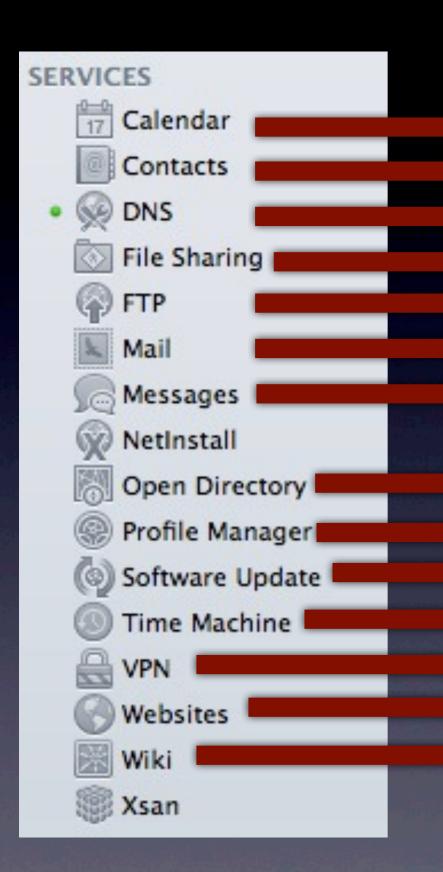
Active Directory
Exchange EAS
Reposado + IIS
Windows File Sharing



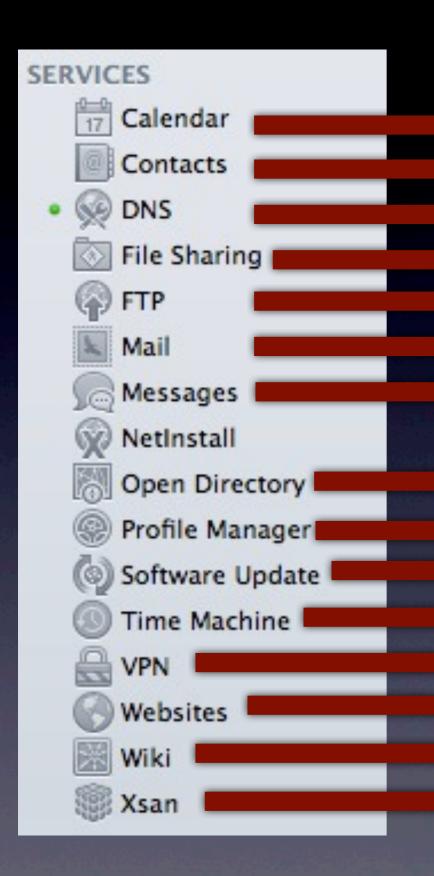
Active Directory
Exchange EAS
Reposado + IIS
Windows File Sharing
Routing and Remote Access Services



Active Directory
Exchange EAS
Reposado + IIS
Windows File Sharing
Routing and Remote Access Services
Internet Information Services (IIS)



Active Directory
Exchange EAS
Reposado + IIS
Windows File Sharing
Routing and Remote Access Services
Internet Information Services (IIS)
SharePoint



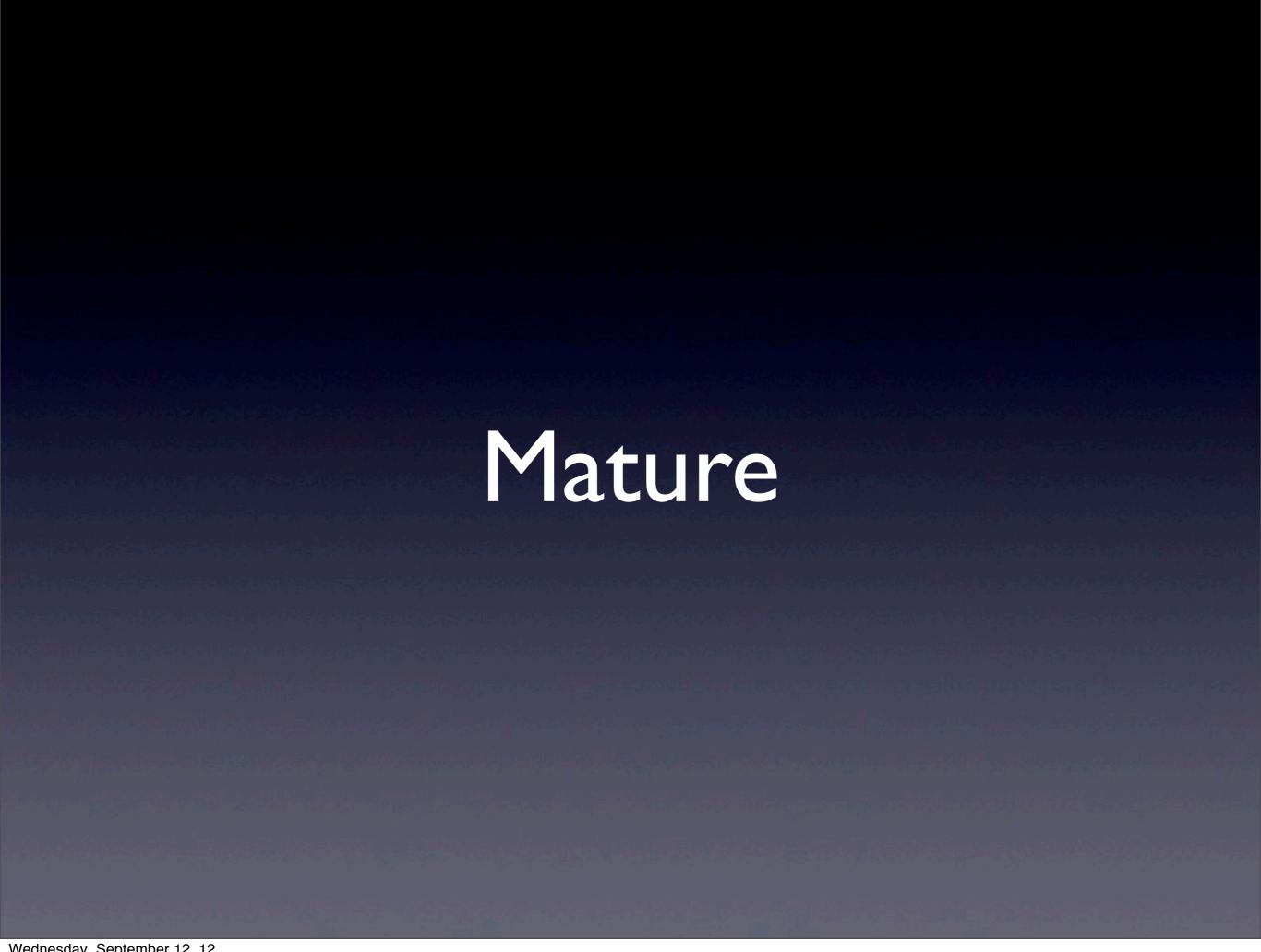
Active Directory
Exchange EAS
Reposado + IIS
Windows File Sharing
Routing and Remote Access Services
Internet Information Services (IIS)
SharePoint
iSCSI Software Target/Storage Server







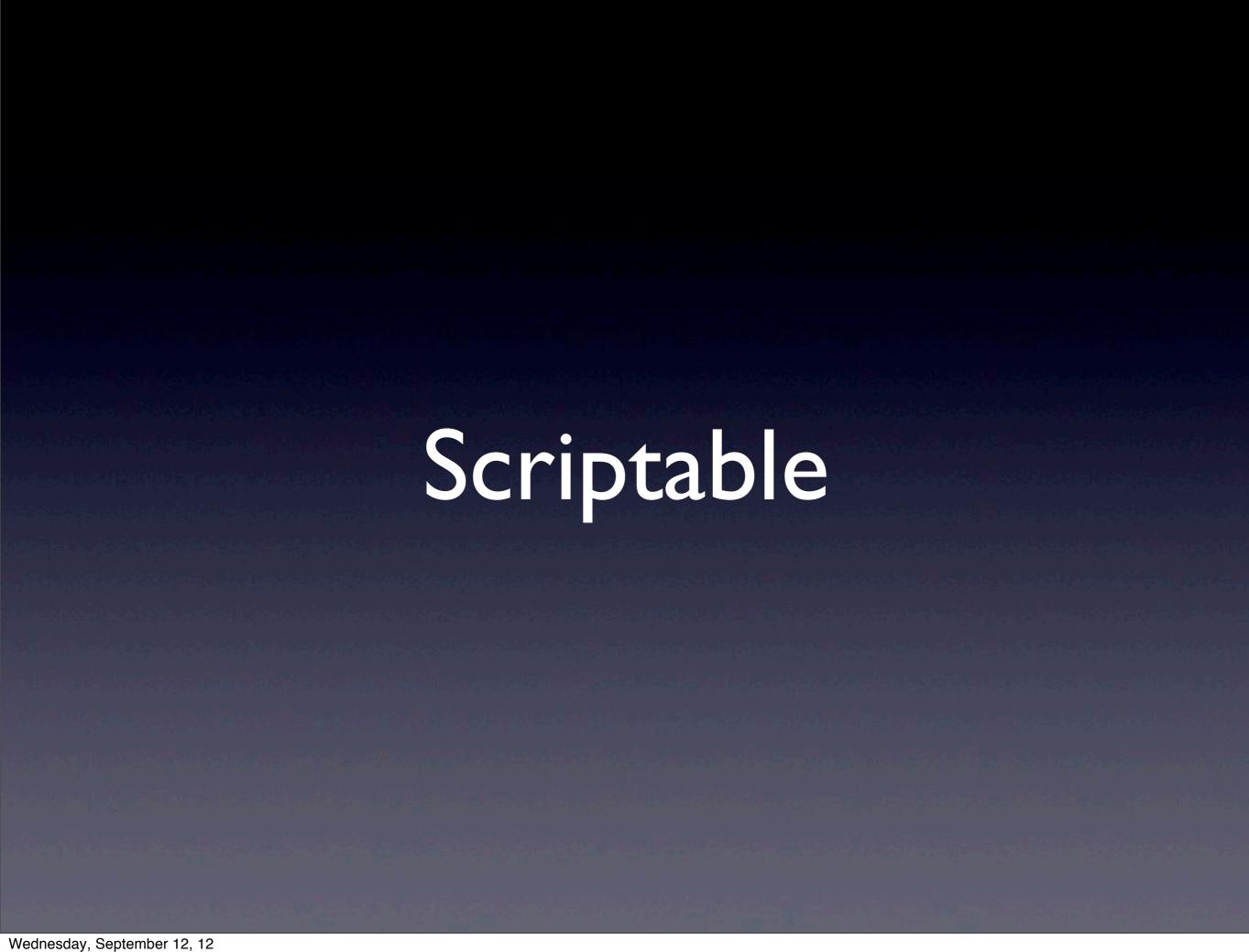


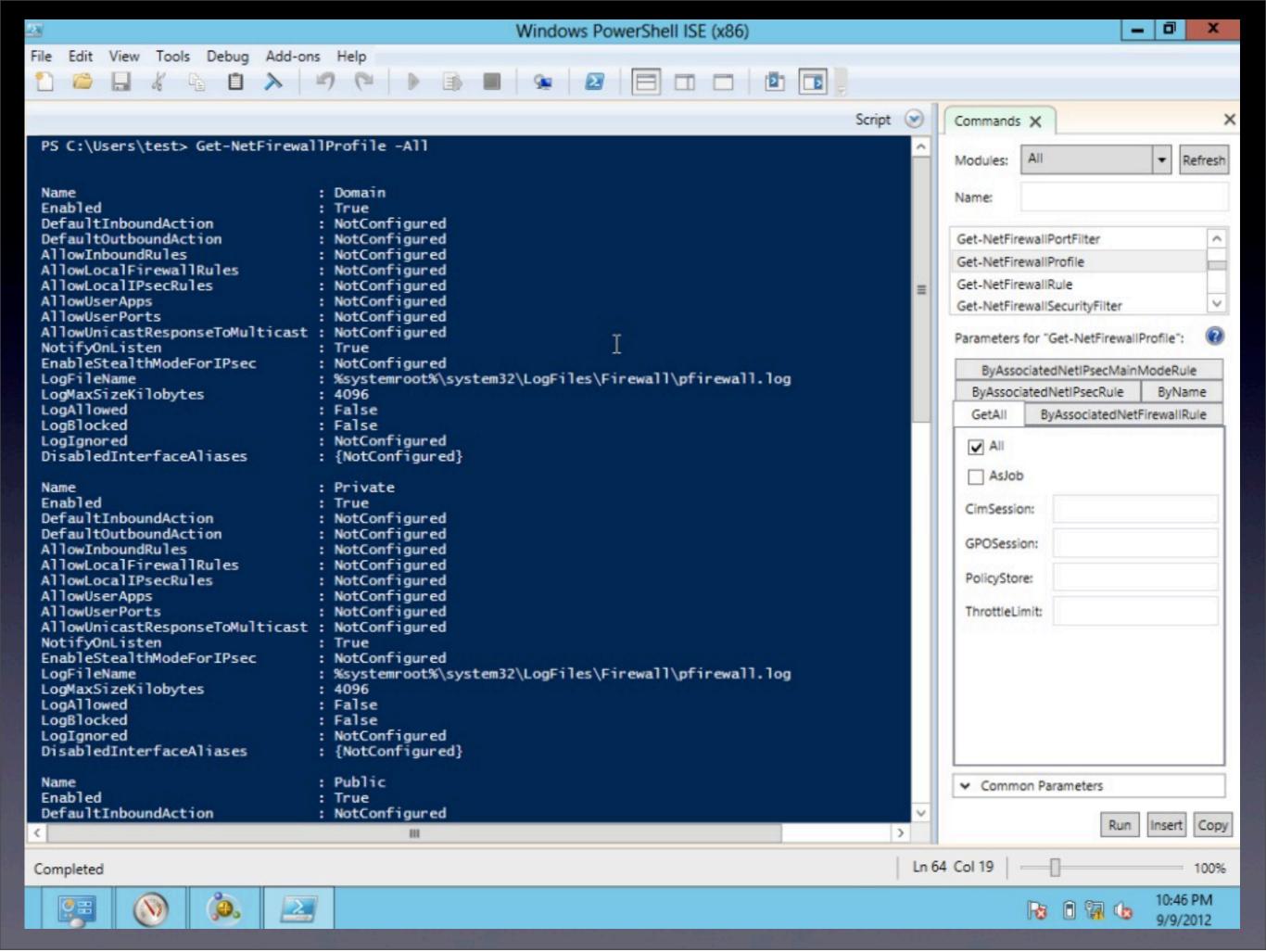










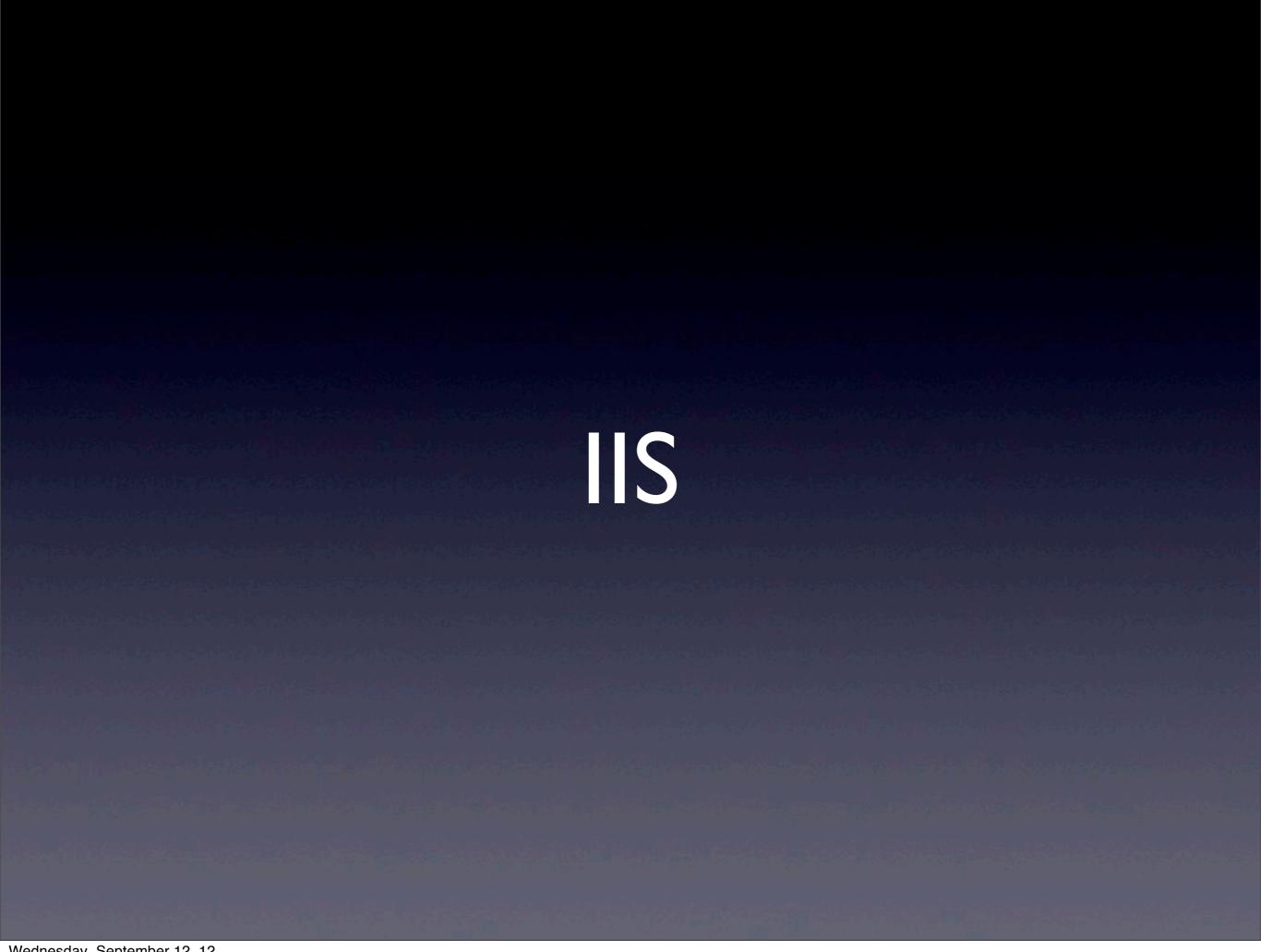




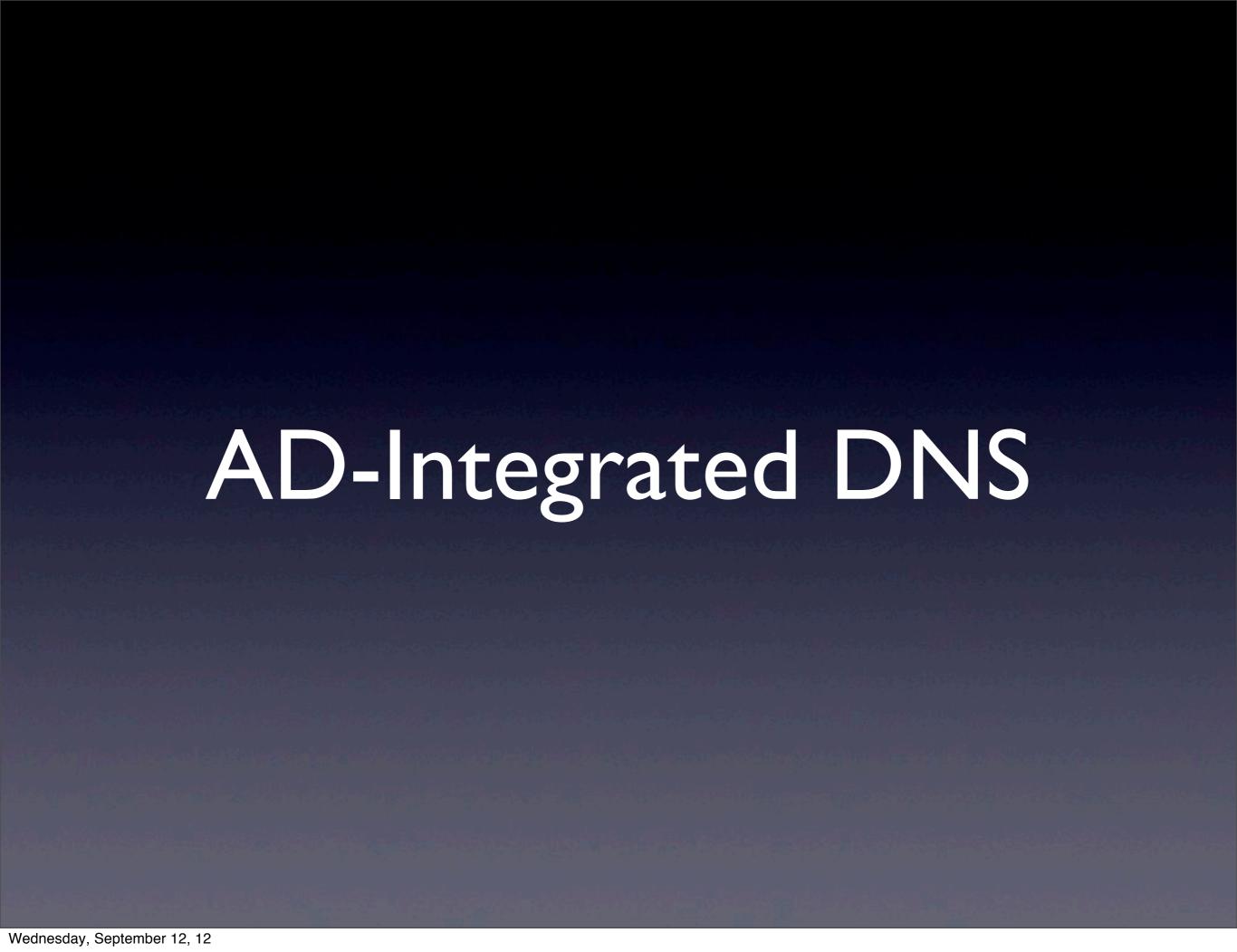








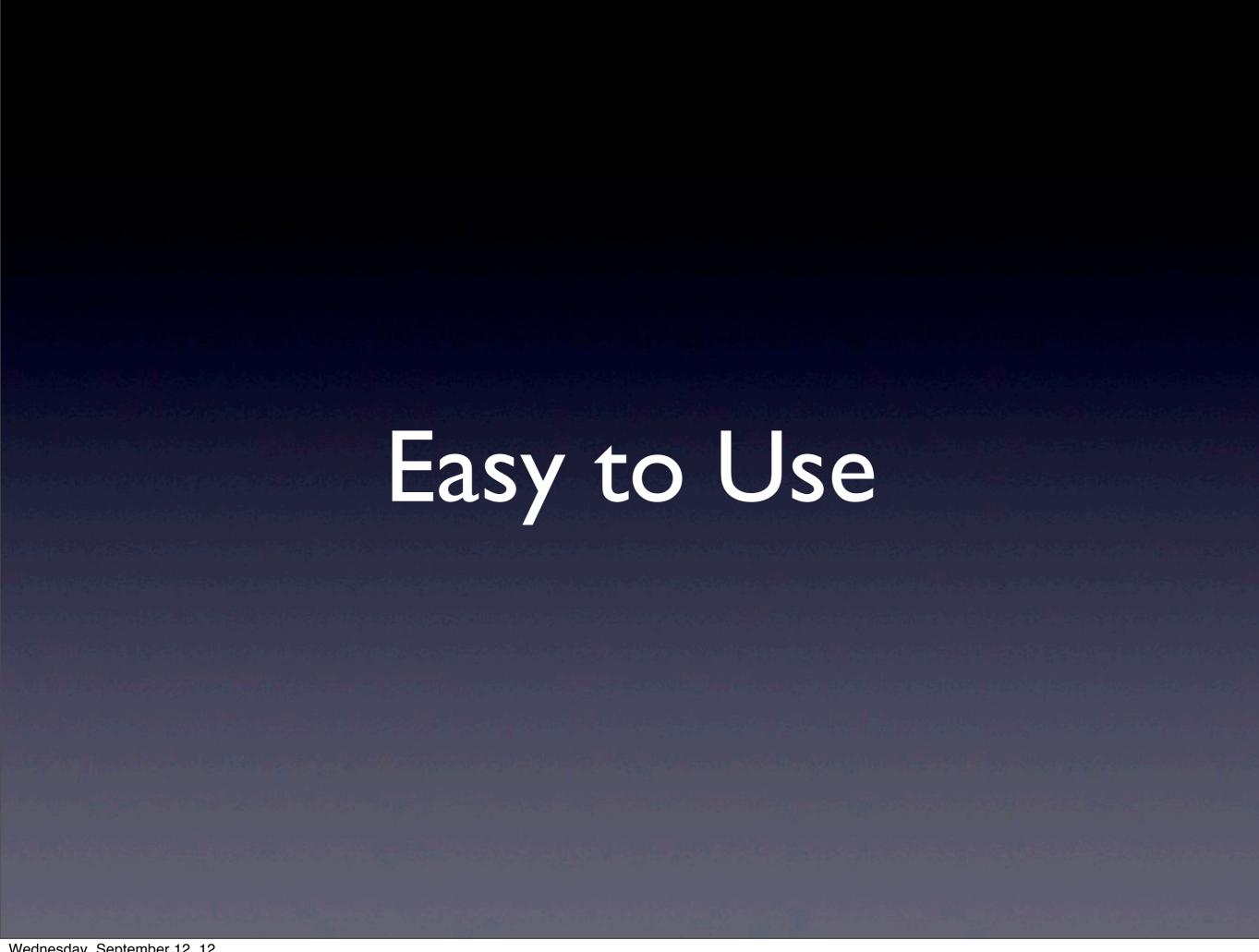


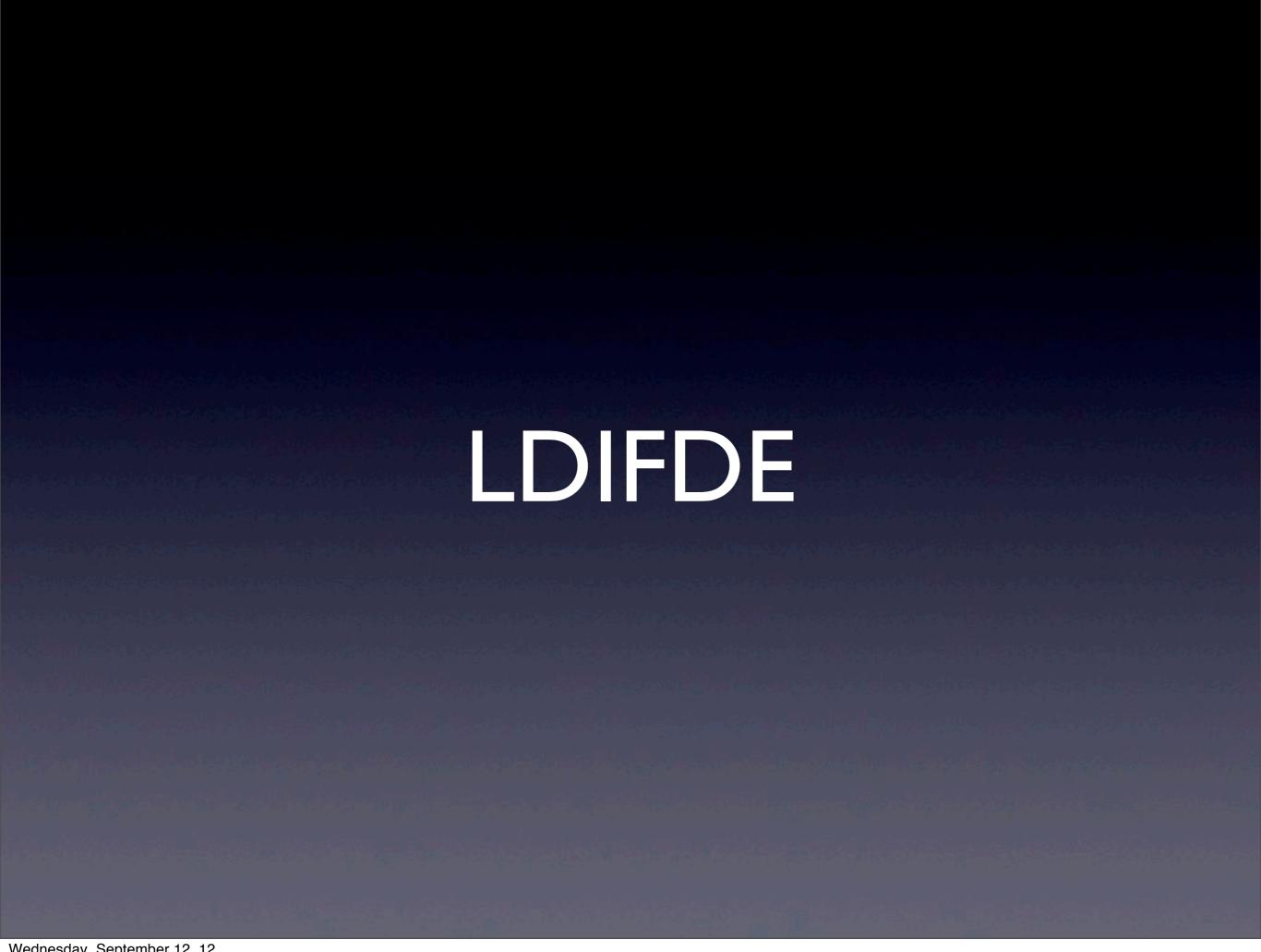


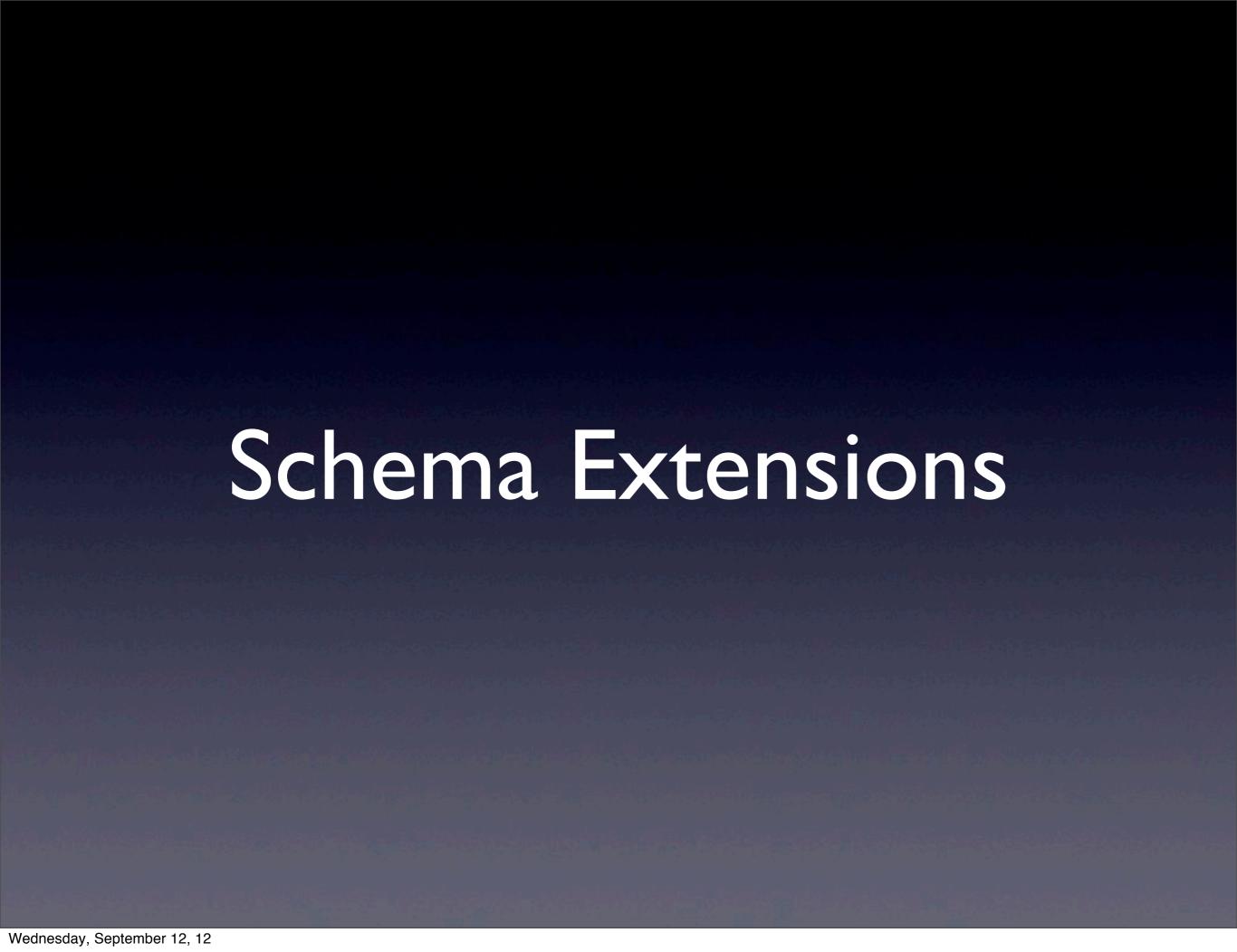
Enterprise CA Services (e.g. SCEP)

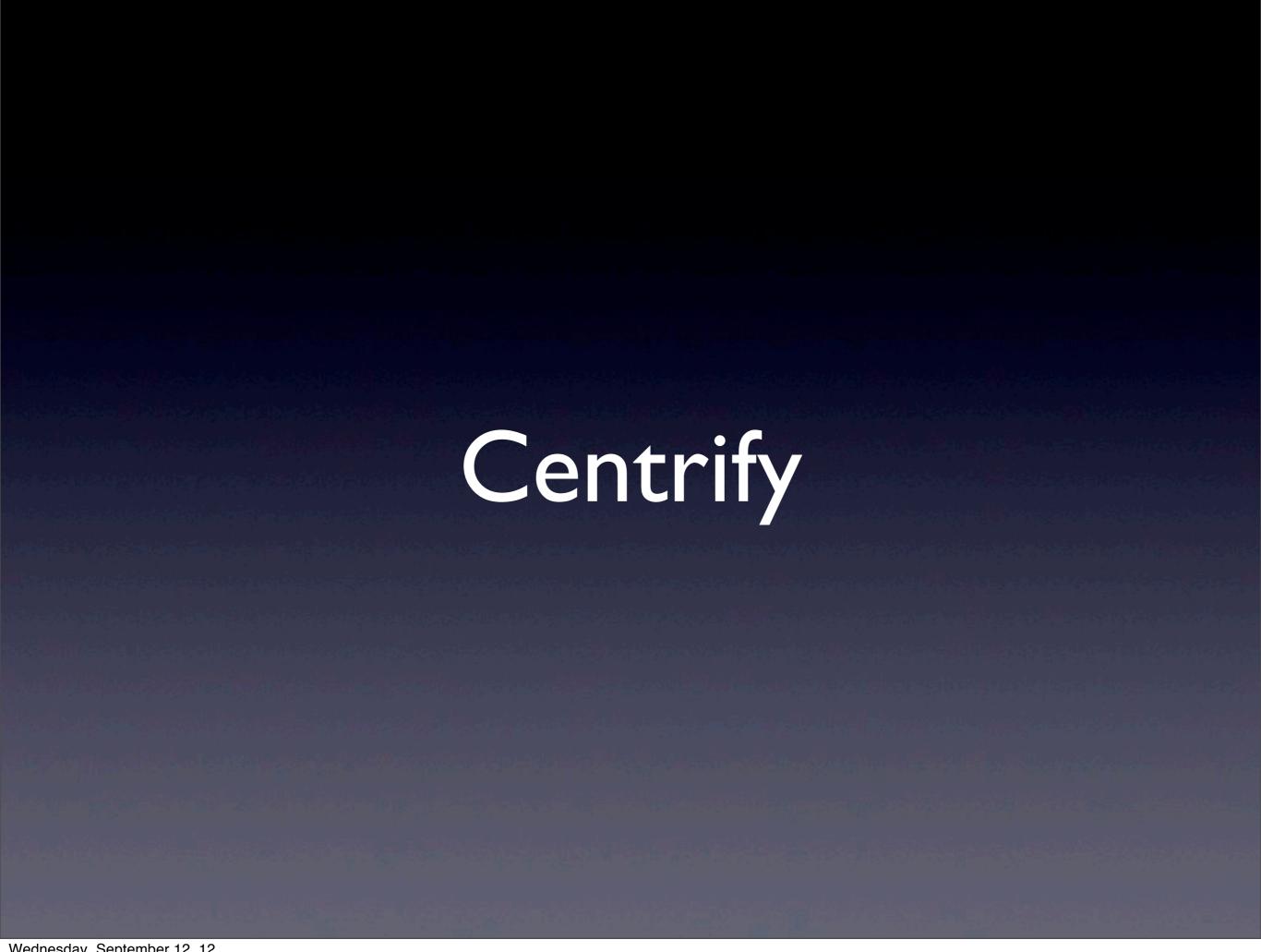


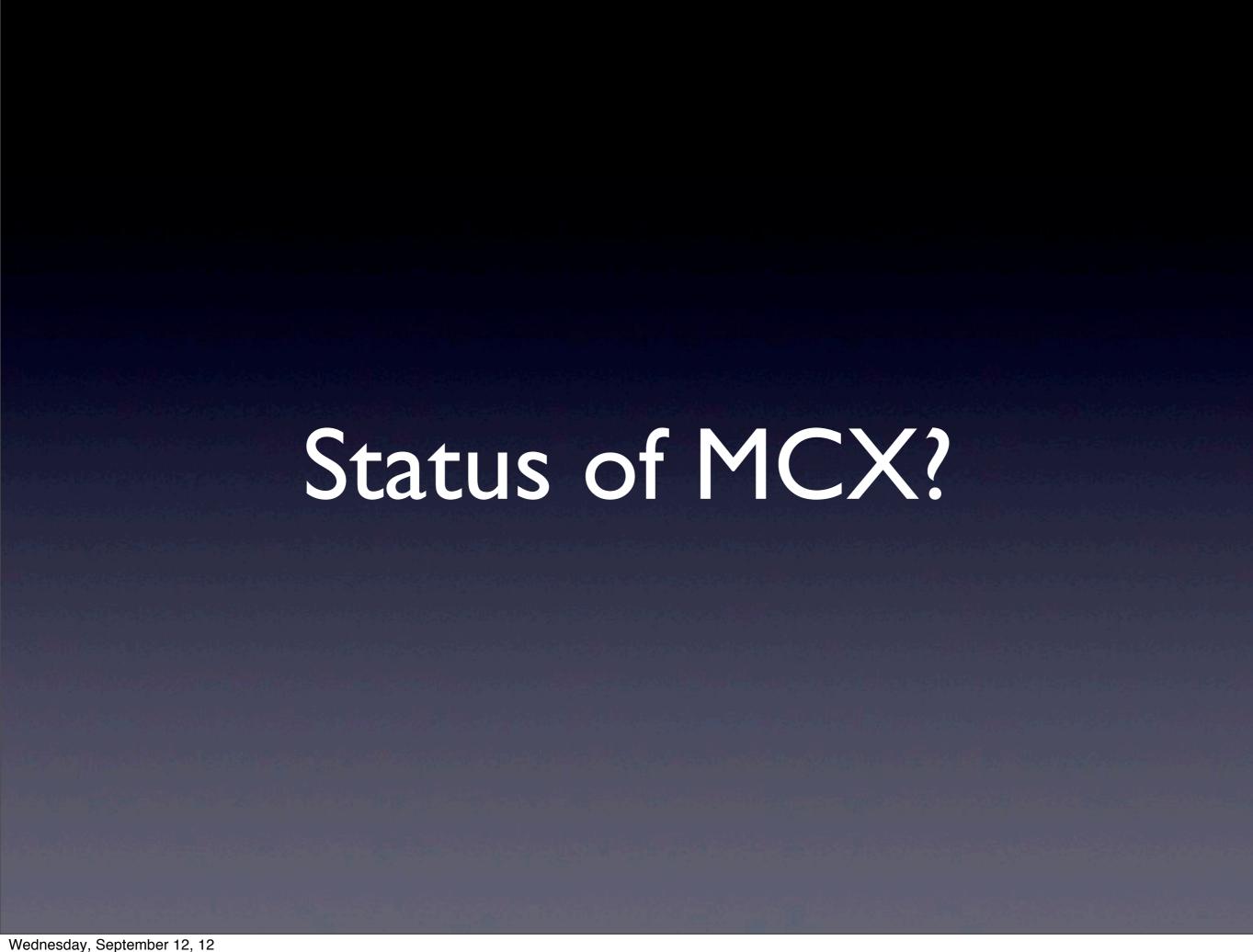




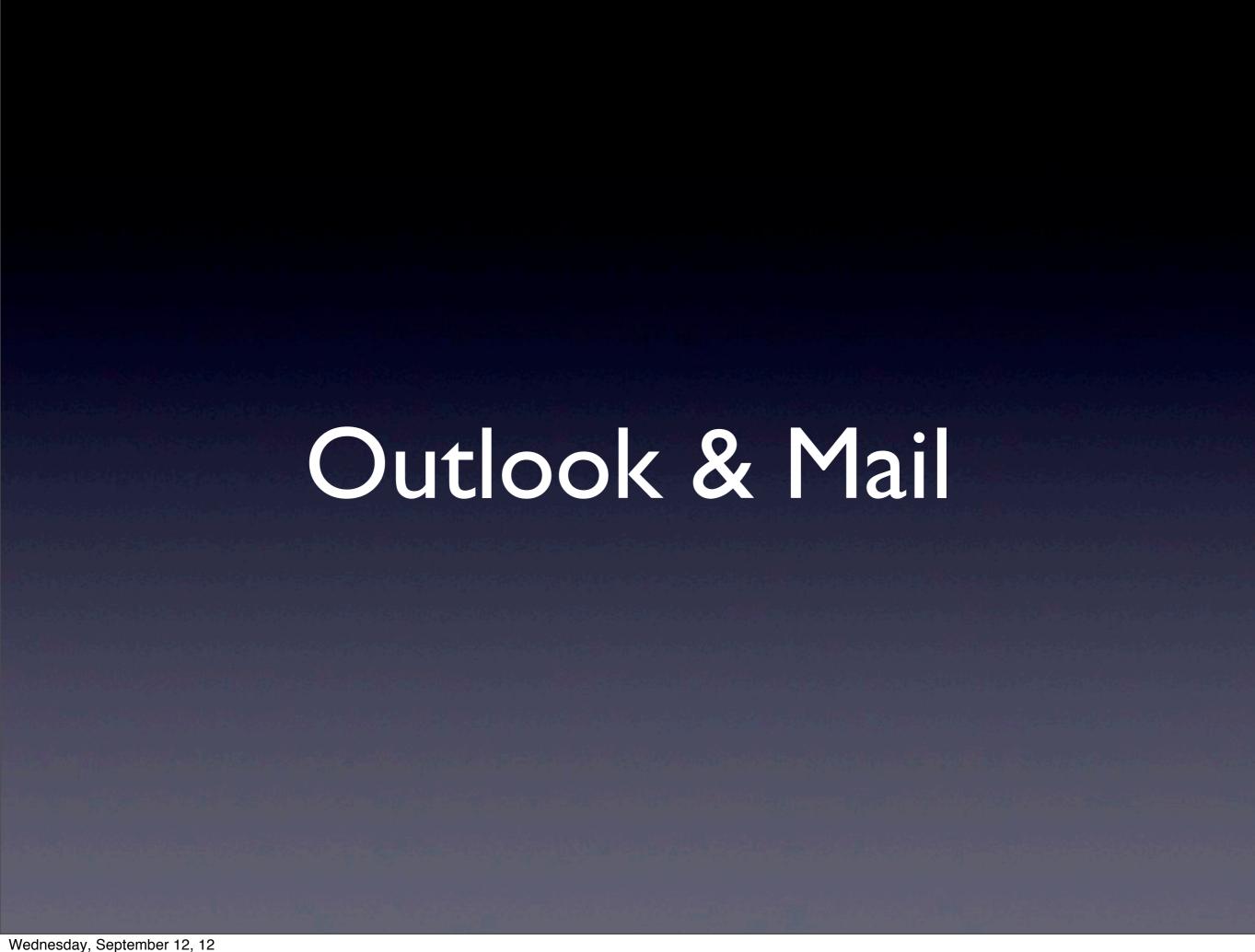




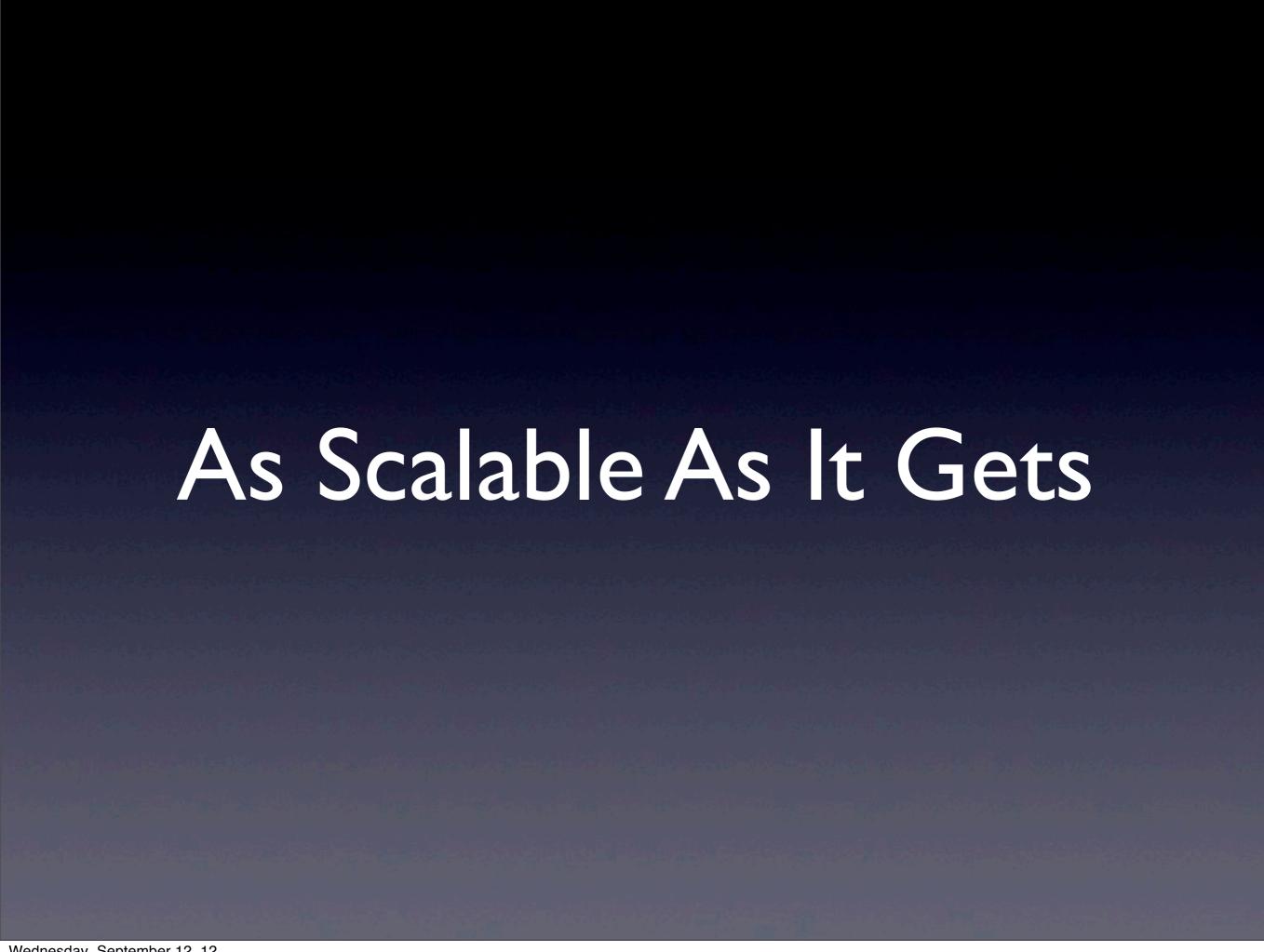


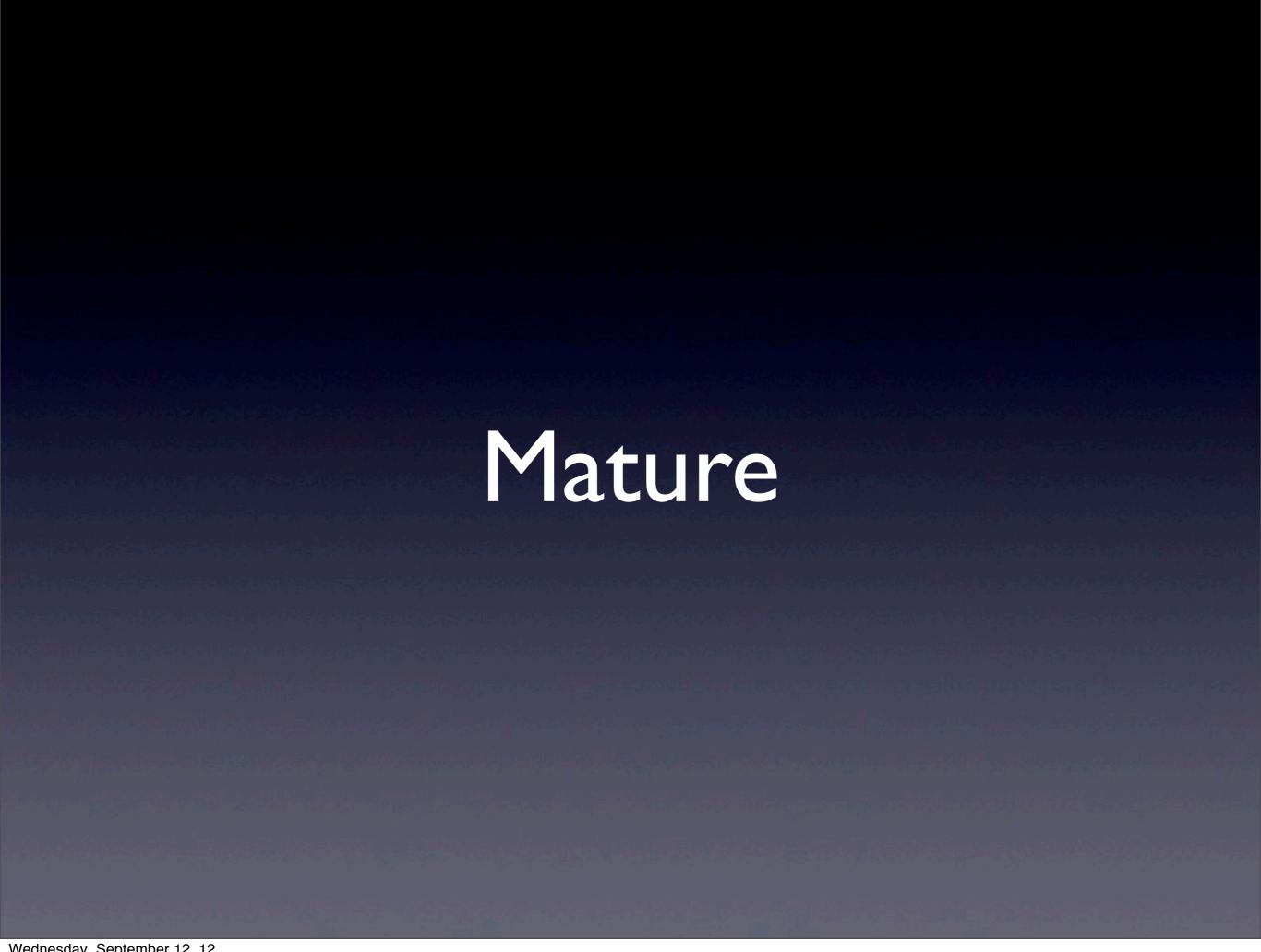






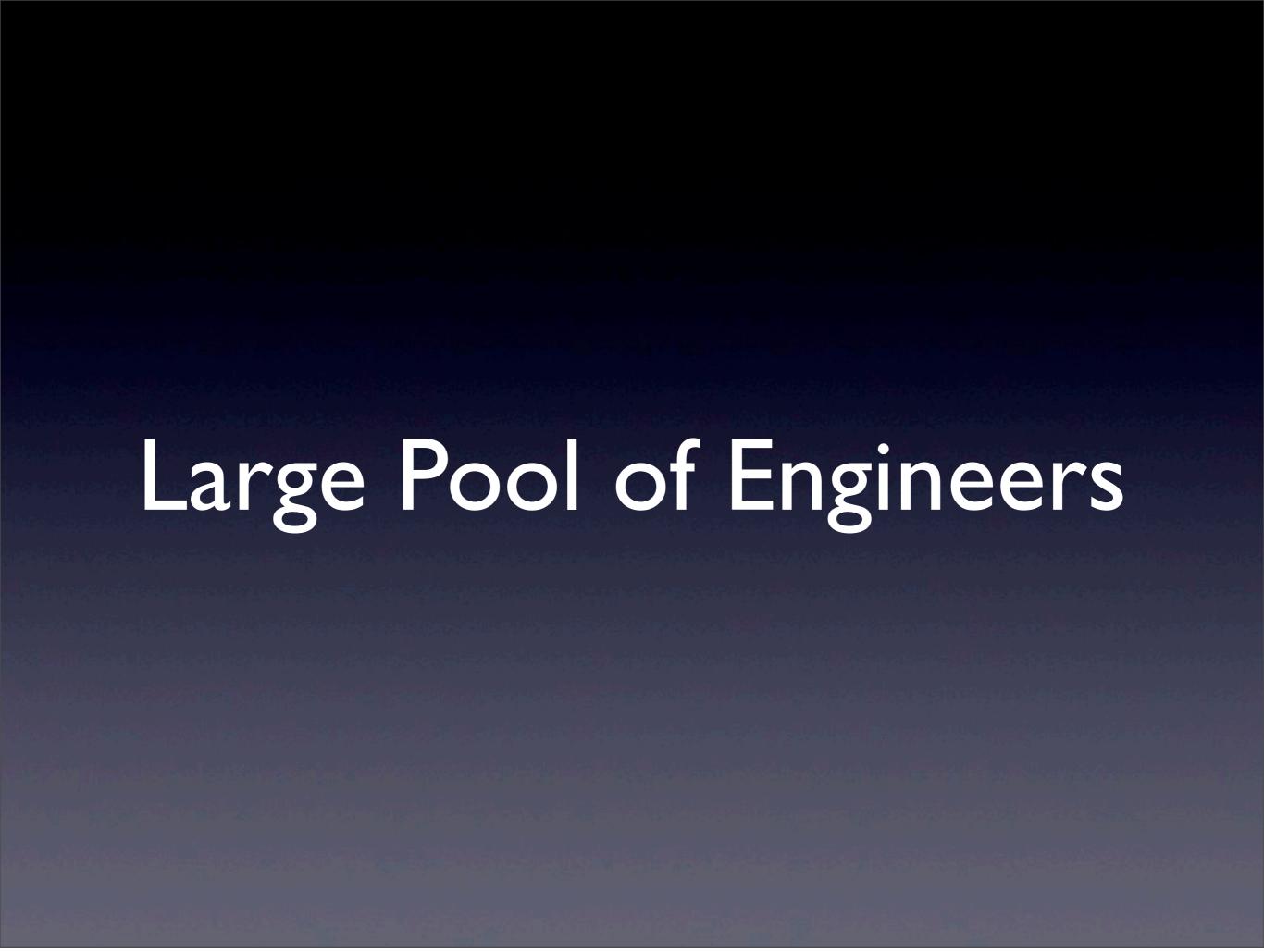




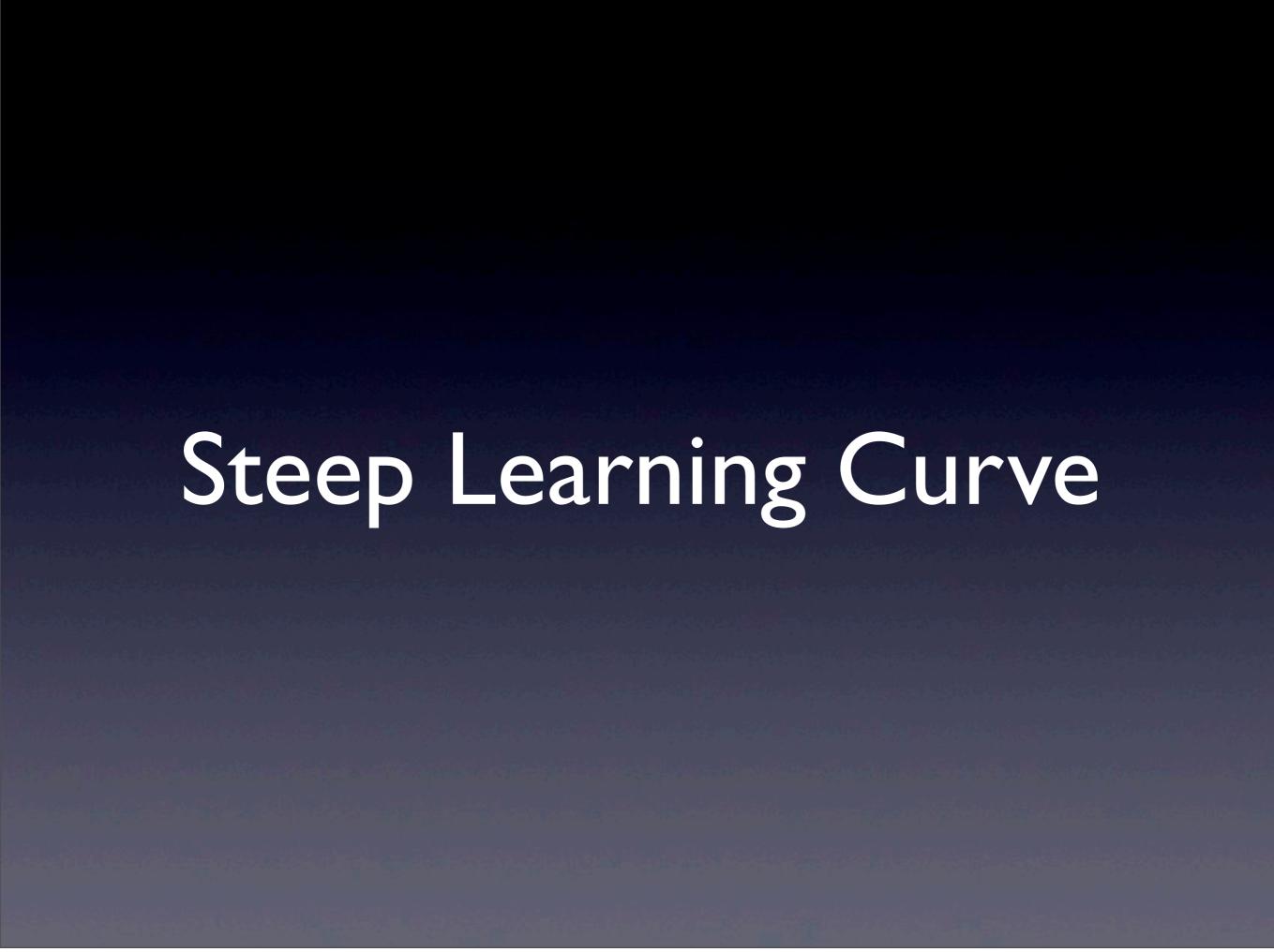










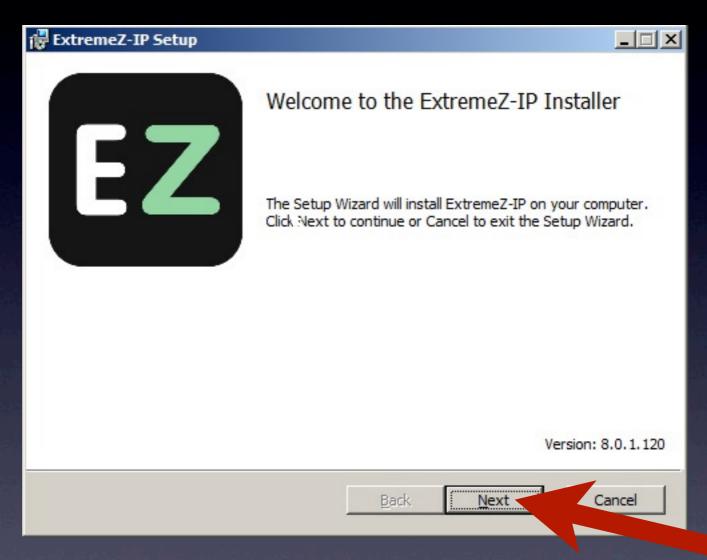




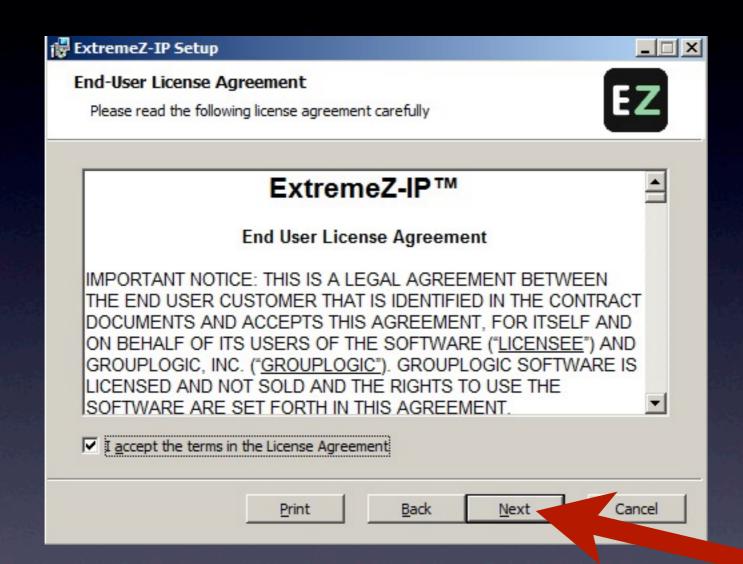




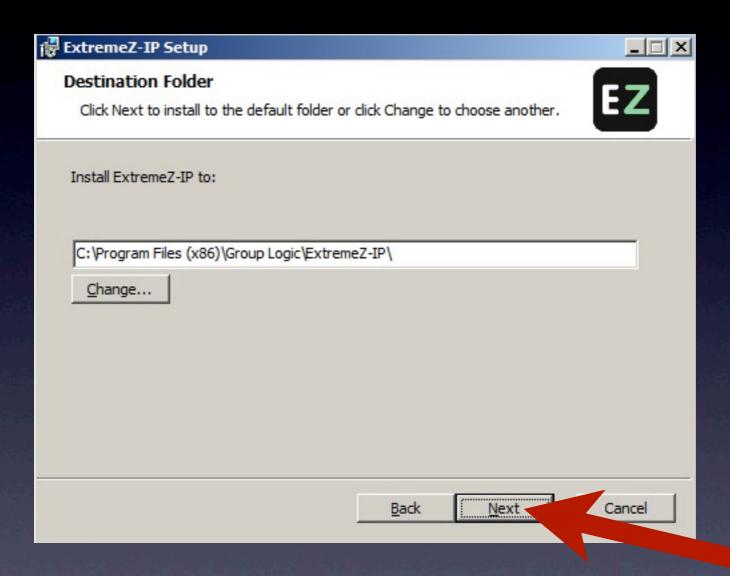




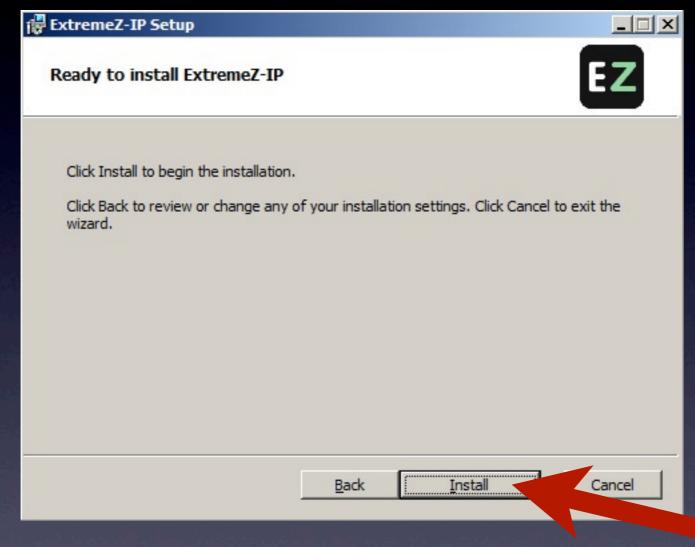
Open & Click Next



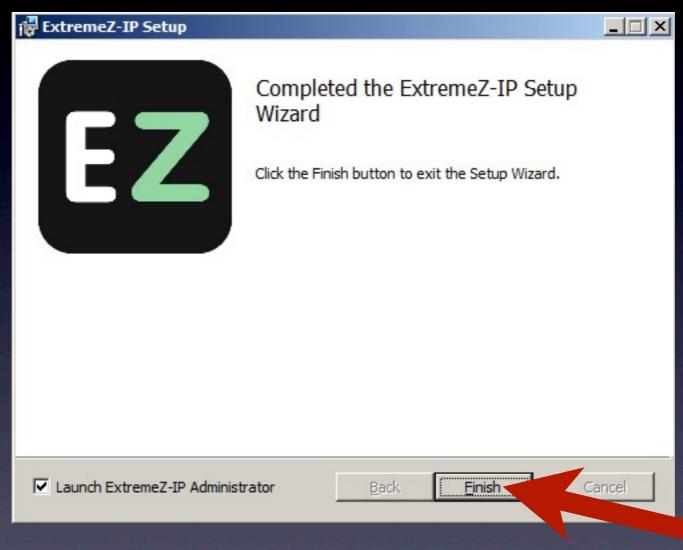
Check a Box & Click Next



Choose a Location & Click Next



Click Install



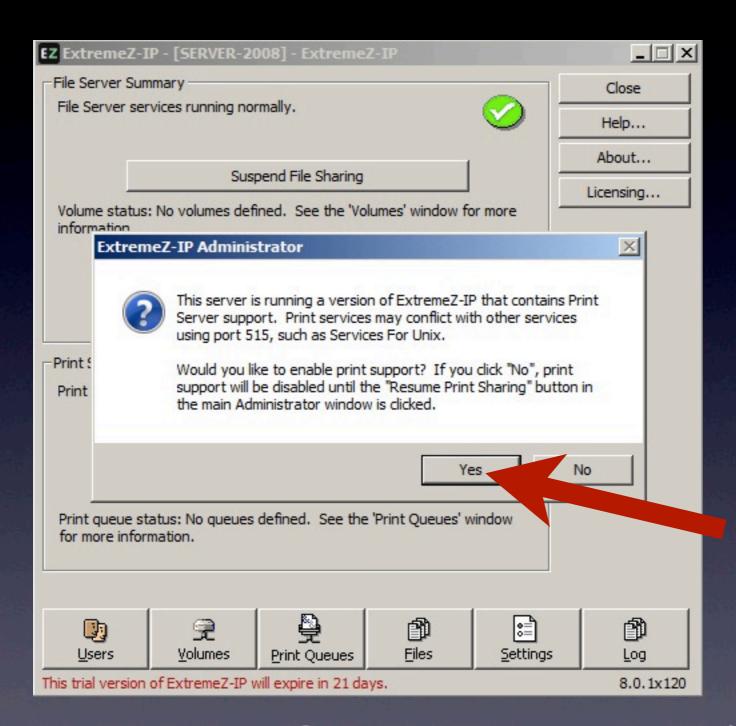
Click Finish



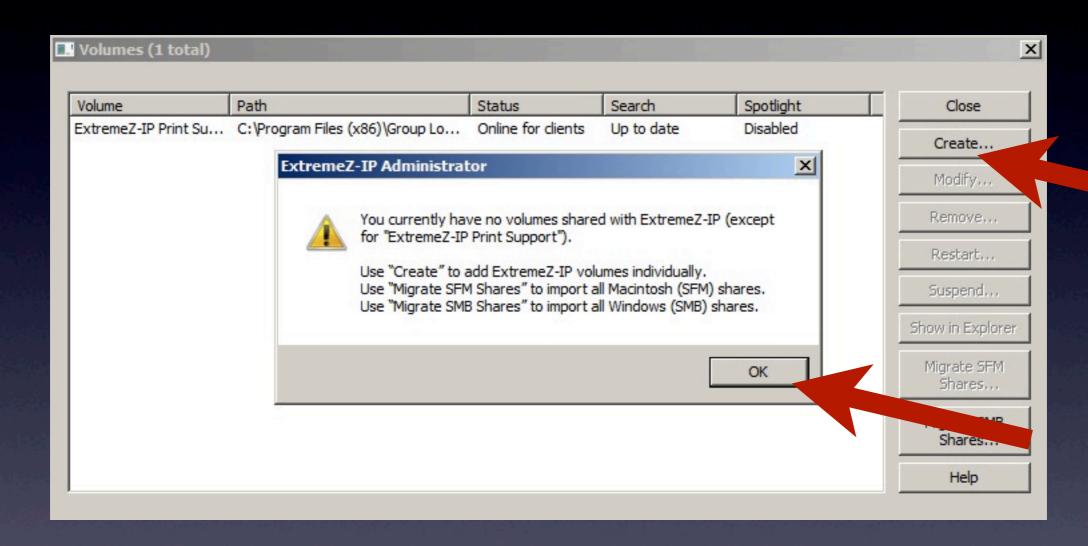
Services Not Started Yet



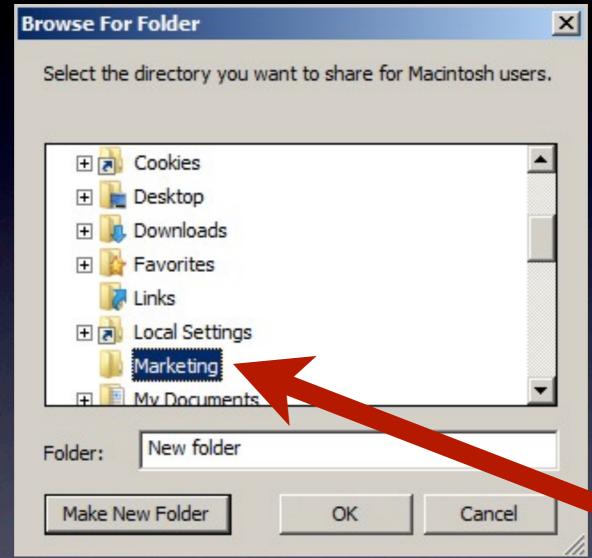
Ports Opened?



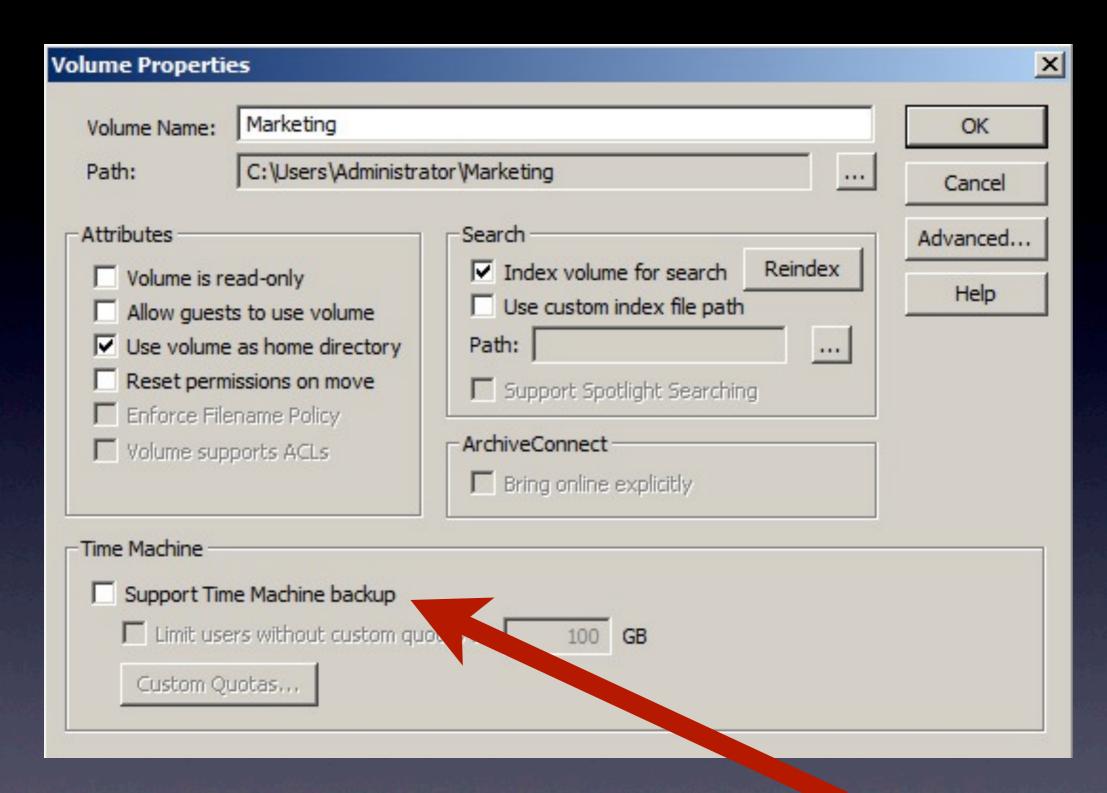
Print Services?



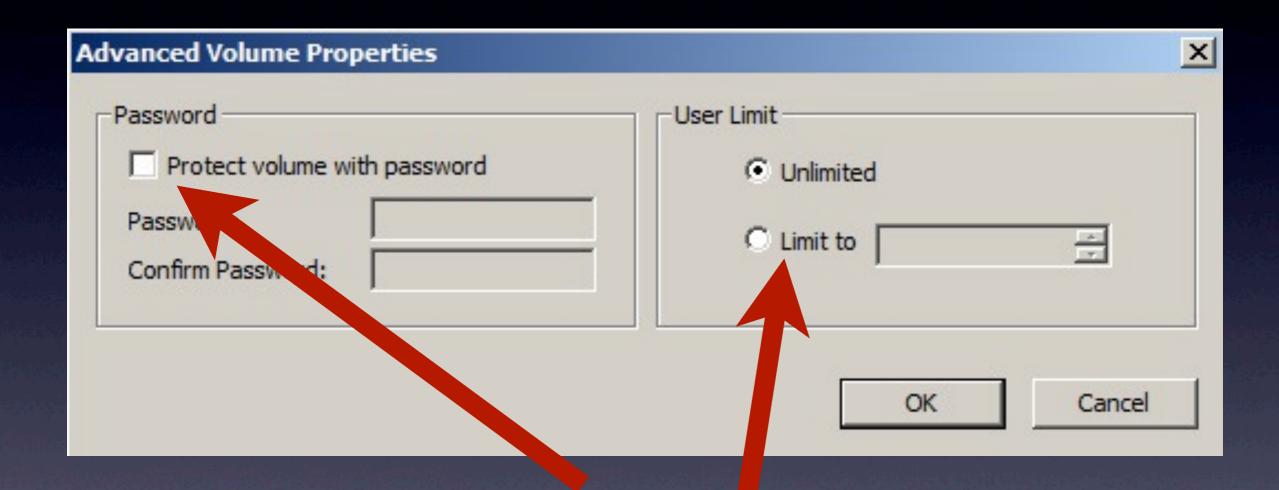
Create a Share?



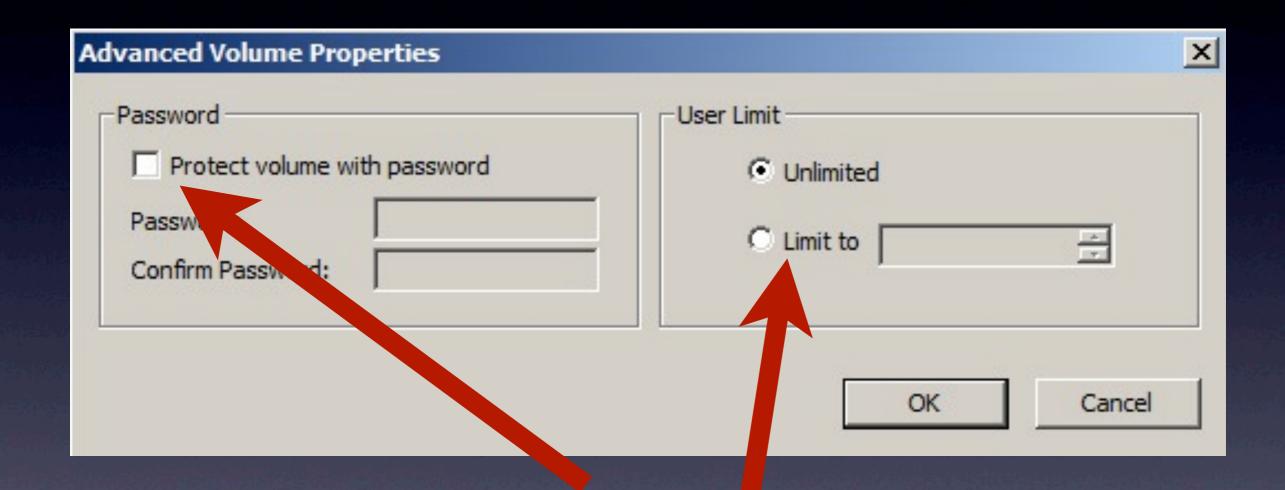
Share Goes Where?



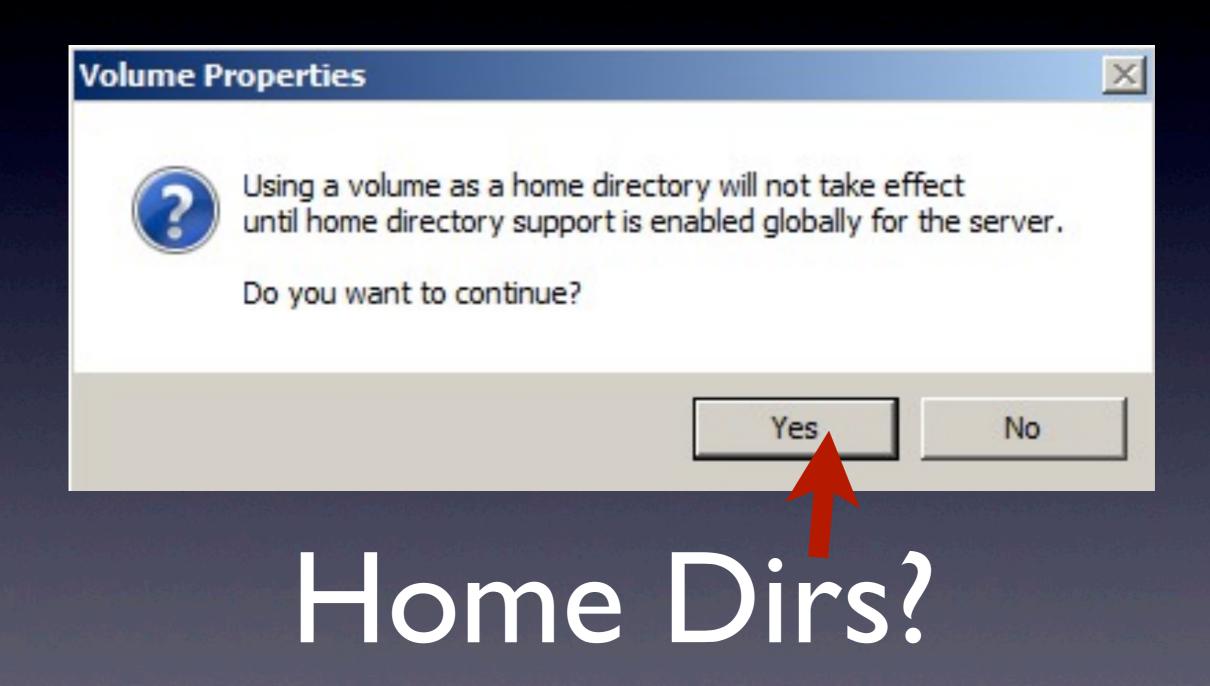
Share Properties

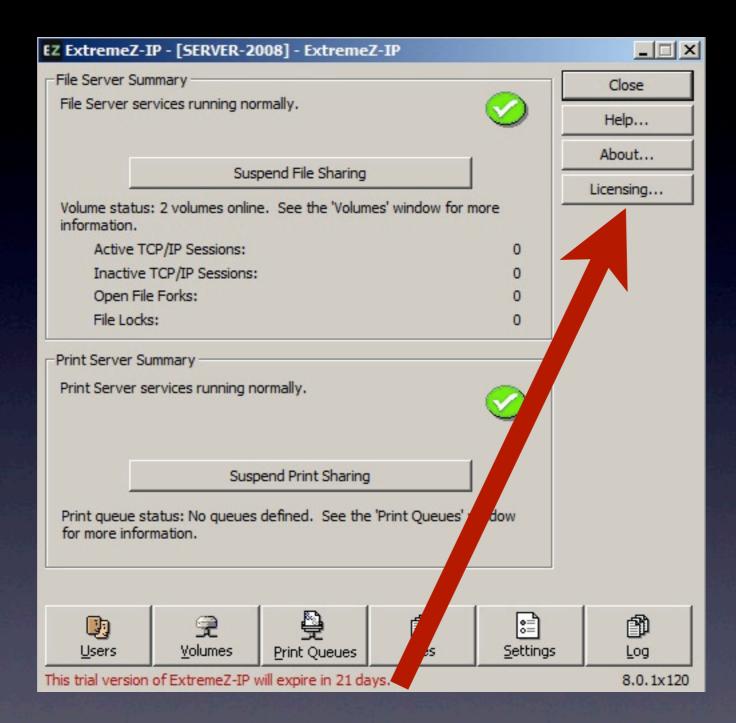


OMG, Advanced

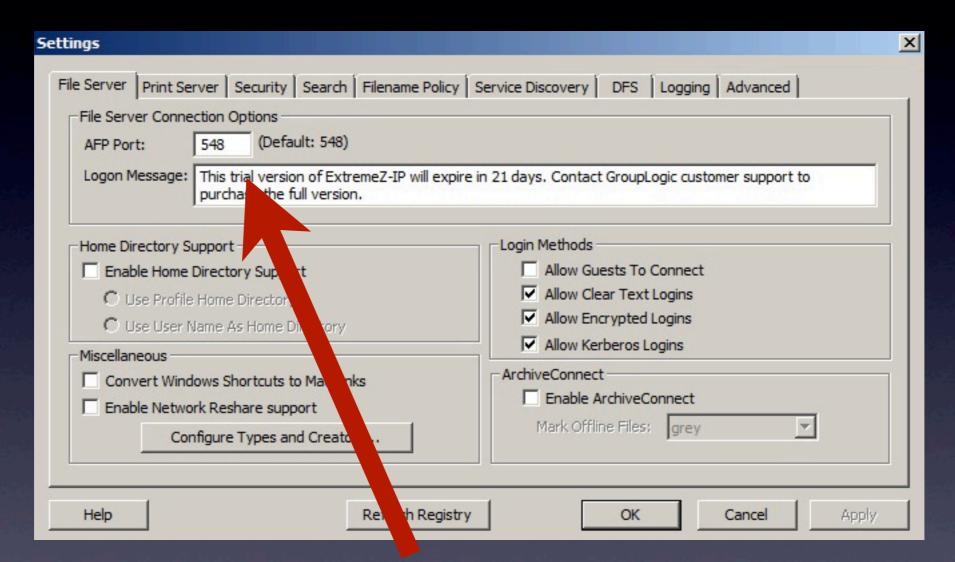


OMG, Advanced Pwnies FTW!





That's It!



Global Settings

ExtremeZ-IP Administrator



Enabling "Allow Mac clients to change permissions" allows
Mac clients to change permissions the Windows
Administrator has set on the server. Many Mac
applications set unexpected permissions on files without
user intervention. For increased reliability, GroupLogic
recommends that Mac clients not be allowed to modify
permissions unless this capability is required for your
workflow. Would you still like to enable "Allow Mac clients
to change permissions"?



Allow Users to Change ACLs

UNIX Permission Configuration





UNIX permissions require ExtremeZ-IP to perform Active Directory searches.

No account has been provided. ExtremeZ-IP will attempt to search Active

Directory using the local system account which may not be adequate for

this purpose. We recommend entering Directory Services account credentials

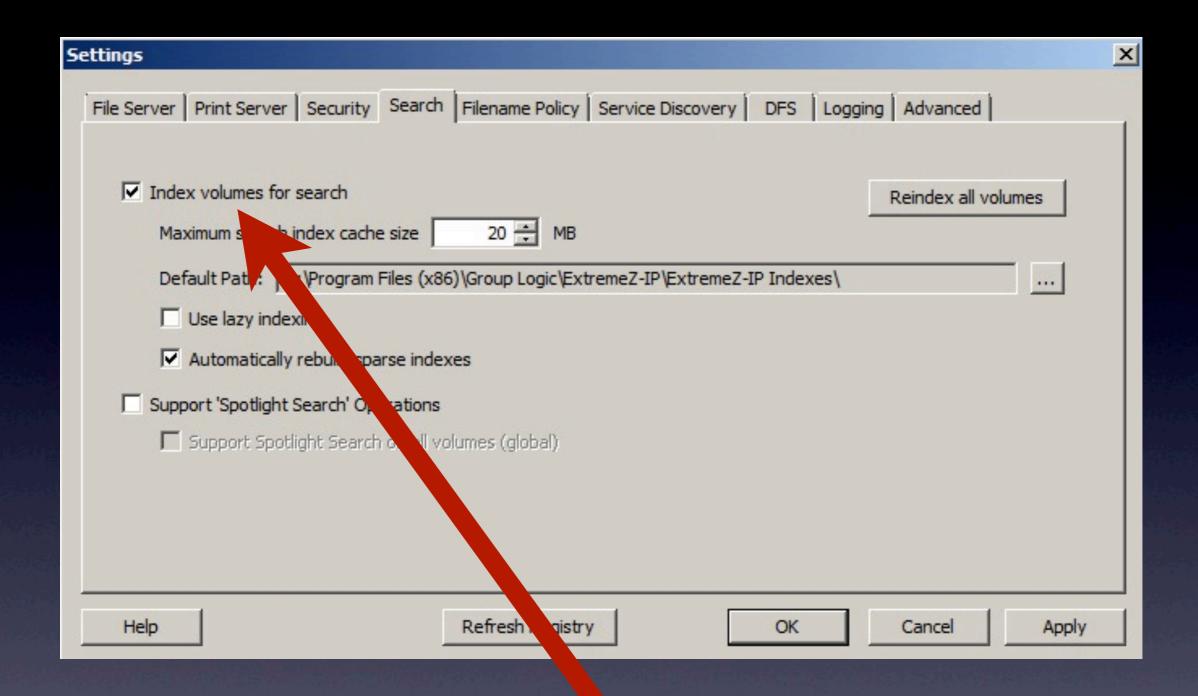
to be used for these searches.



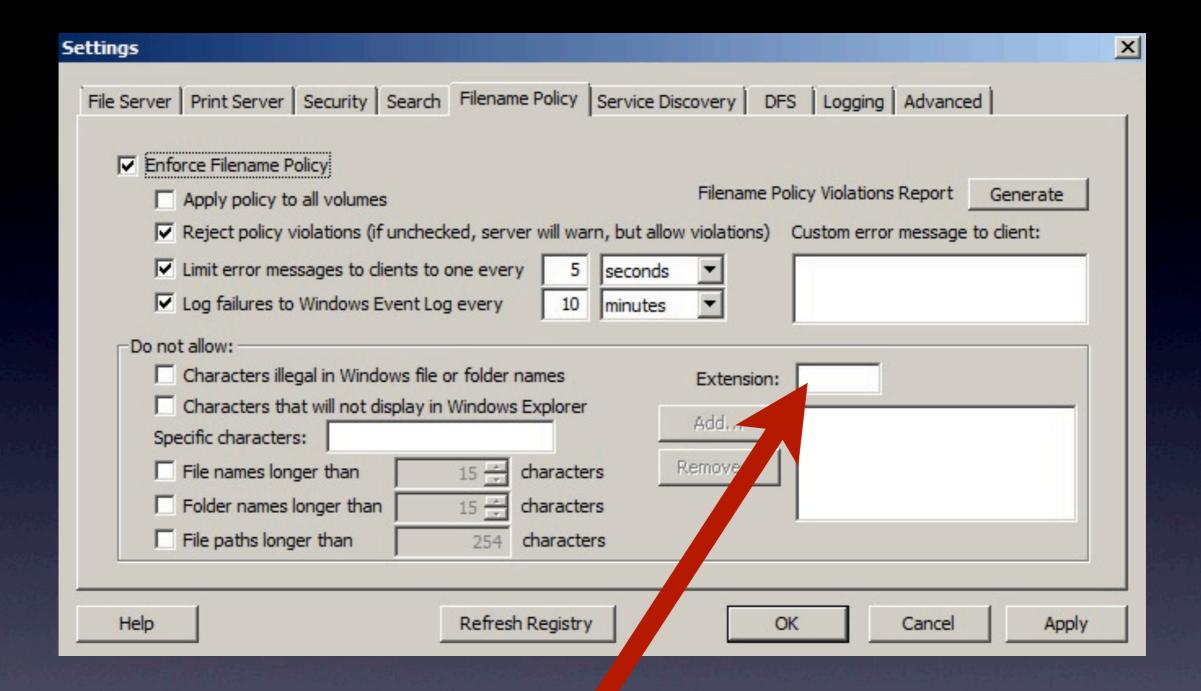
Integrate W/AD

Required to verify Active Directory domain account credentials, for UNIX permissions, and for ACL support.				
Use ✓ Global Catalog ☐ SSL				
Account	administrator			
Password	******			
Domain	pretendco			
Additional directory search crite				
Validate Accour				

Very Hard...



Configure Searching



File Naming Policies

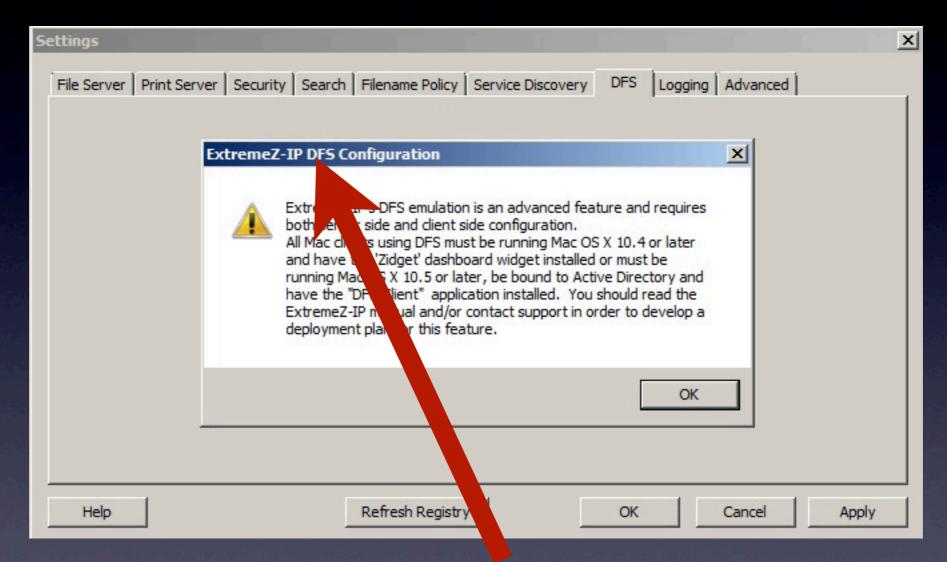
Settings			×
File Serv	er Print	Server Security Search Filename Policy Serv	vice Discovery DFS Logging Advanced
Serv	er Name:	SERVER-2008 IP	
File	Print DF	3	
✓	✓	AppleTalk	
▽	✓	Bonjour	
▽		Zidget/HTT Port. 2081	
		Master Server: emeZIPServerList	
		Location/Zone:	Description:
✓	✓	Network Browser/SLP	
		Scope:	
		Host Name:	
		Register Service Connection Pol	
Help		Refresh Regis	OK Cancel Apply

Wait, Apple Talk?

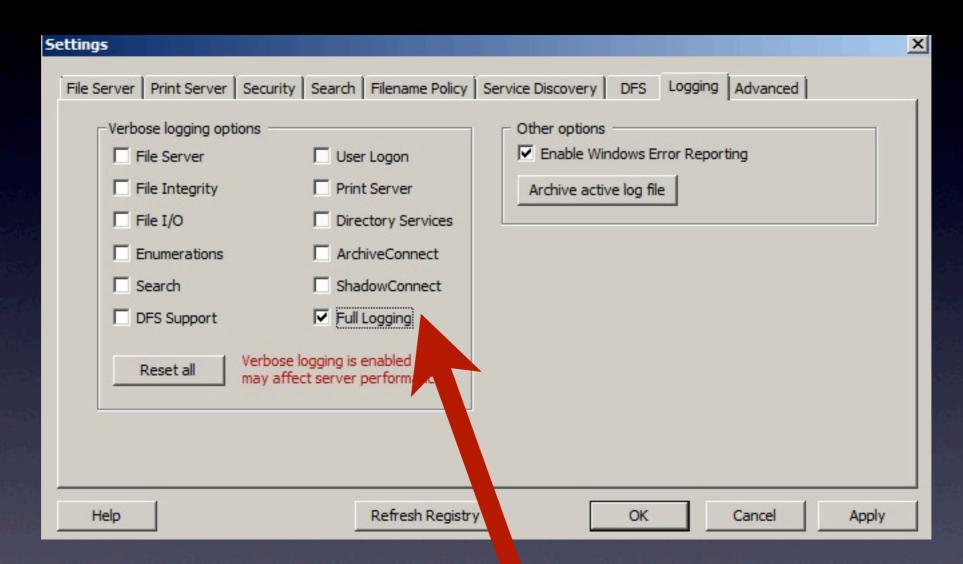
Does OS X Server Still Support Apple Talk?

Does OS X Server Still Support Apple Talk?

Swag

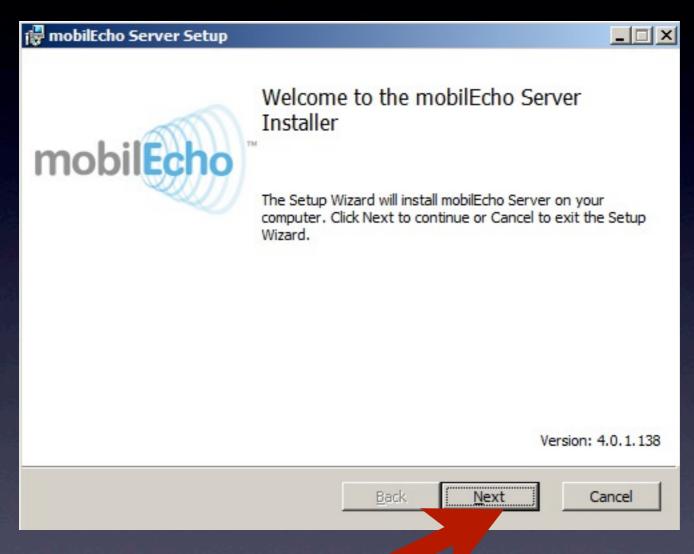


DFS = Zidget

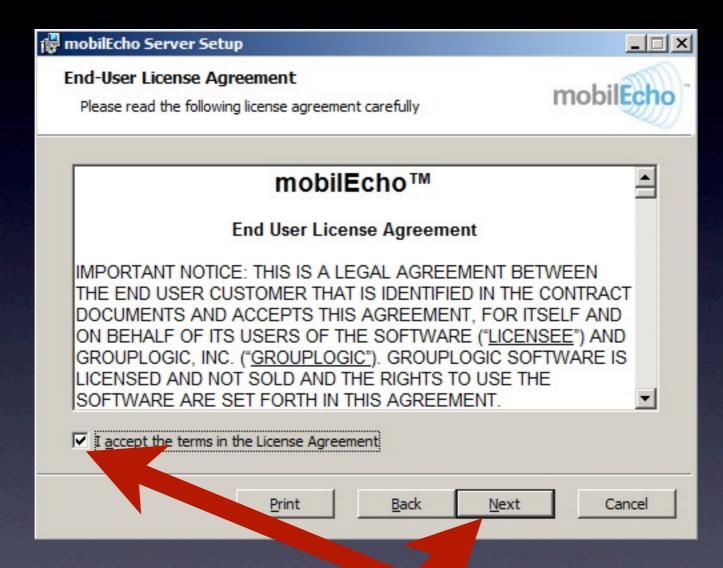


Logs Make Me Happy

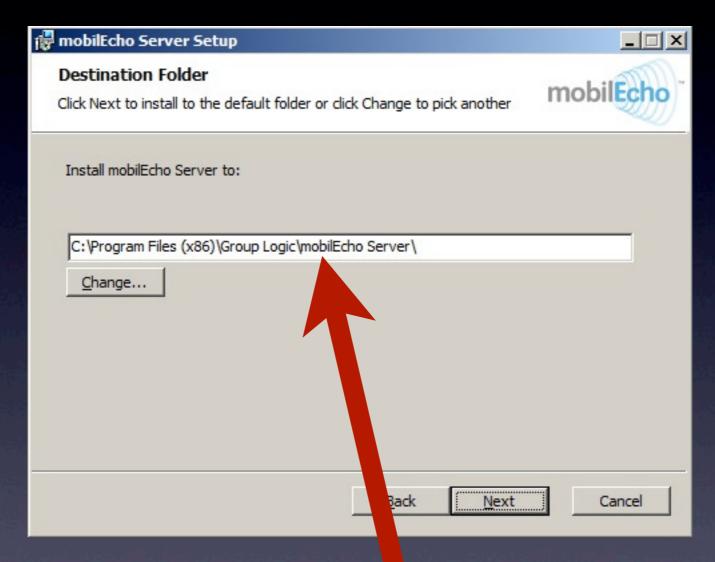




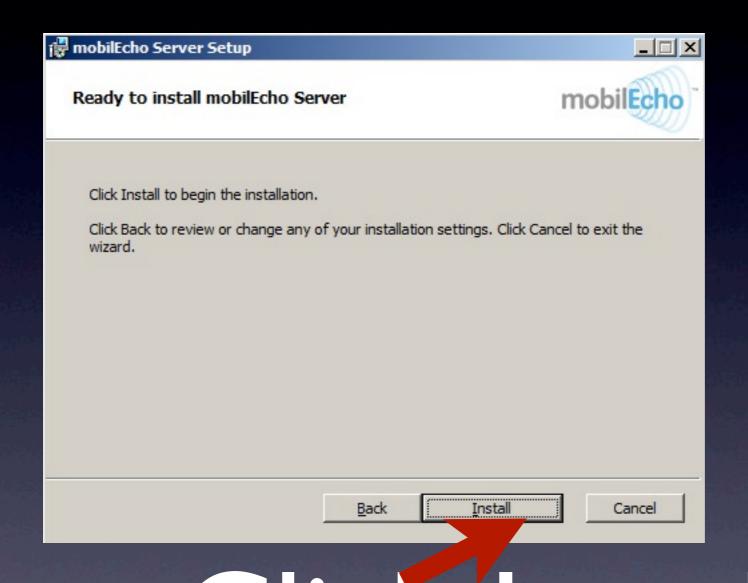
Open, click Next.

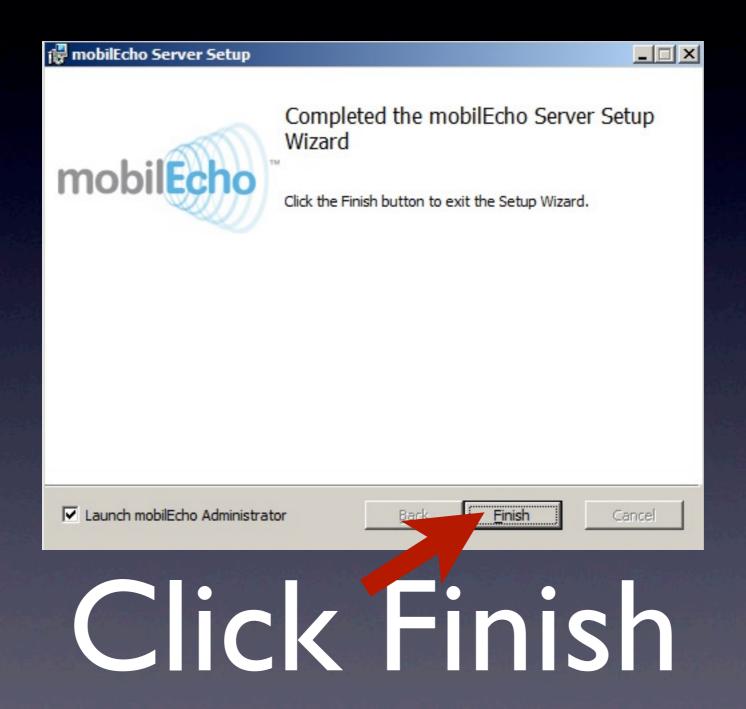


Accept Licensing



Where To Install?













You currently have no volumes shared with mobilEcho.

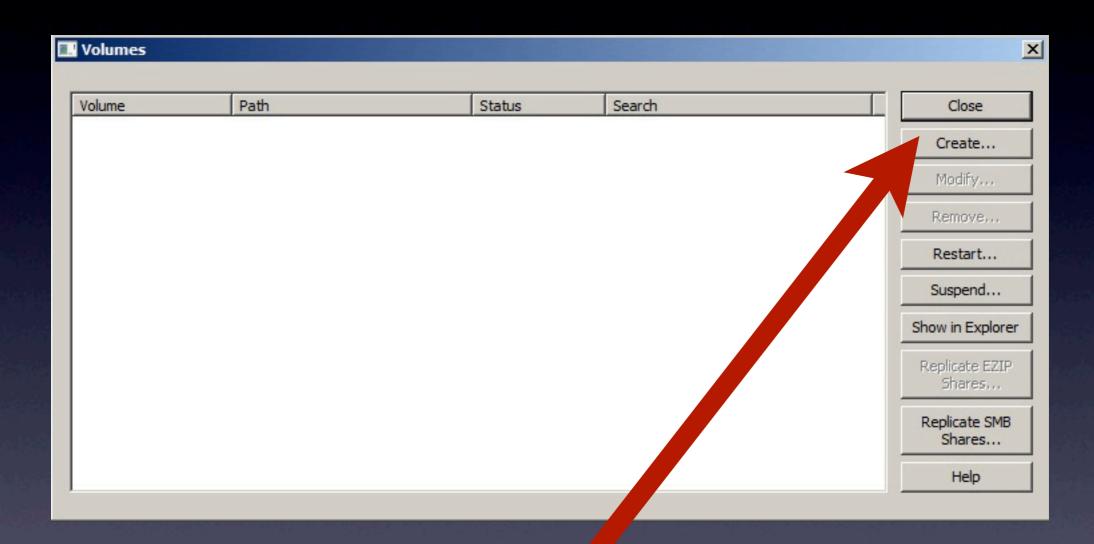
Use "Create" to add mobilEcho volumes individually.

Use "Replicate EZIP Shares" to import all Macintosh (ExtremeZ-IP) shares.

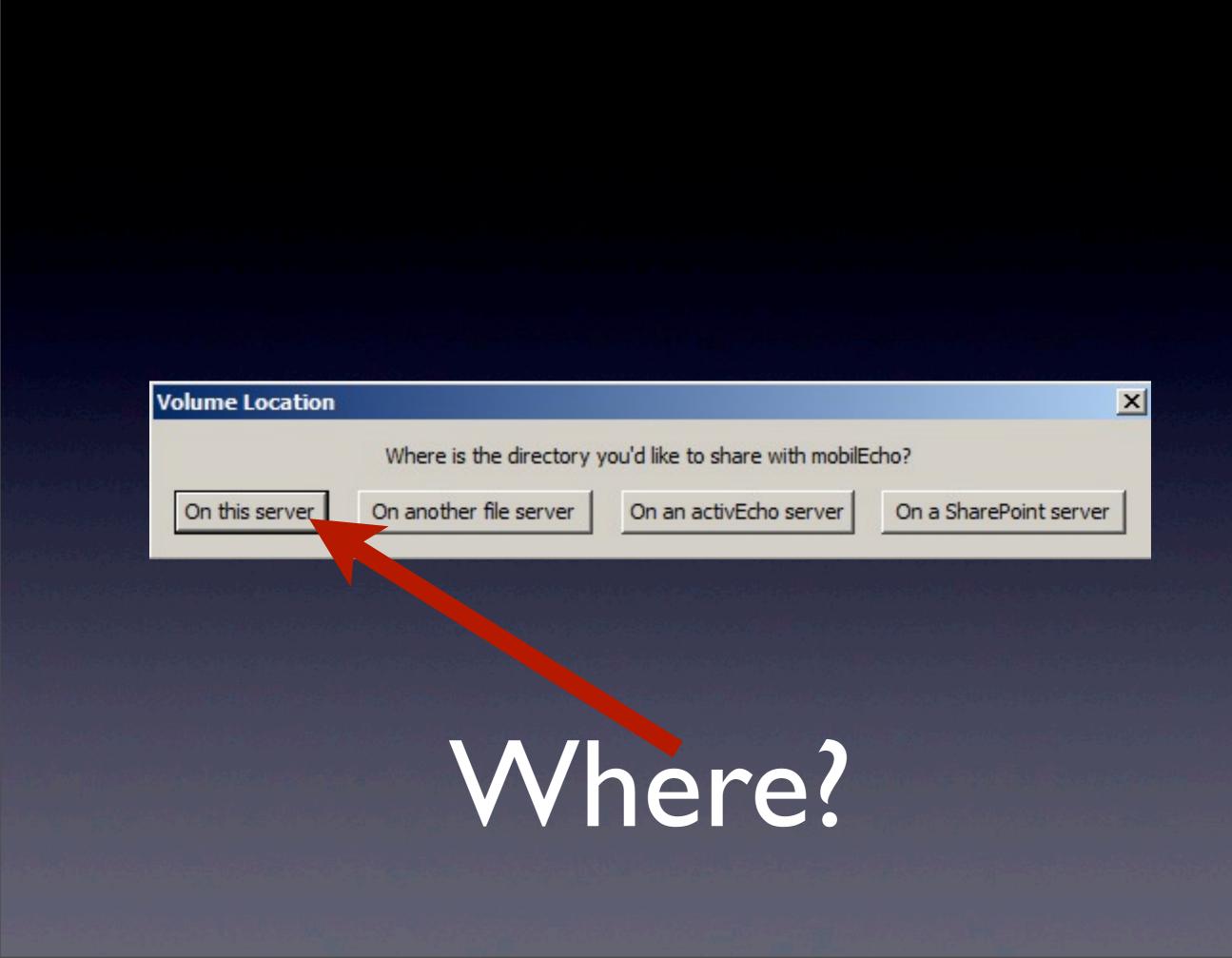
Use "Replicate SMB Shares" to import all Windows (SMB) shares.

OK

No Shares

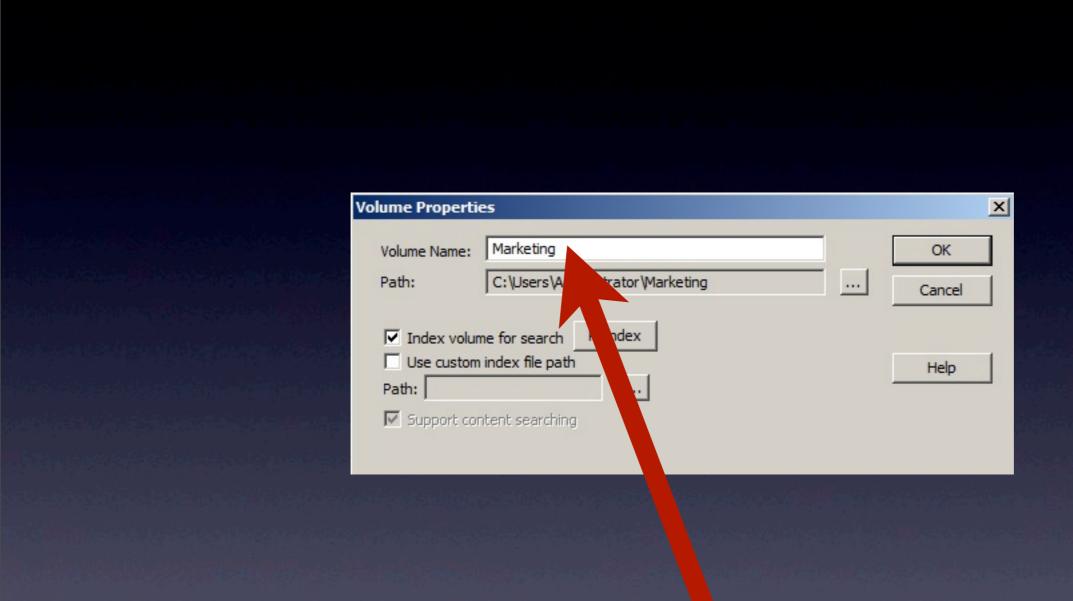


So Create One

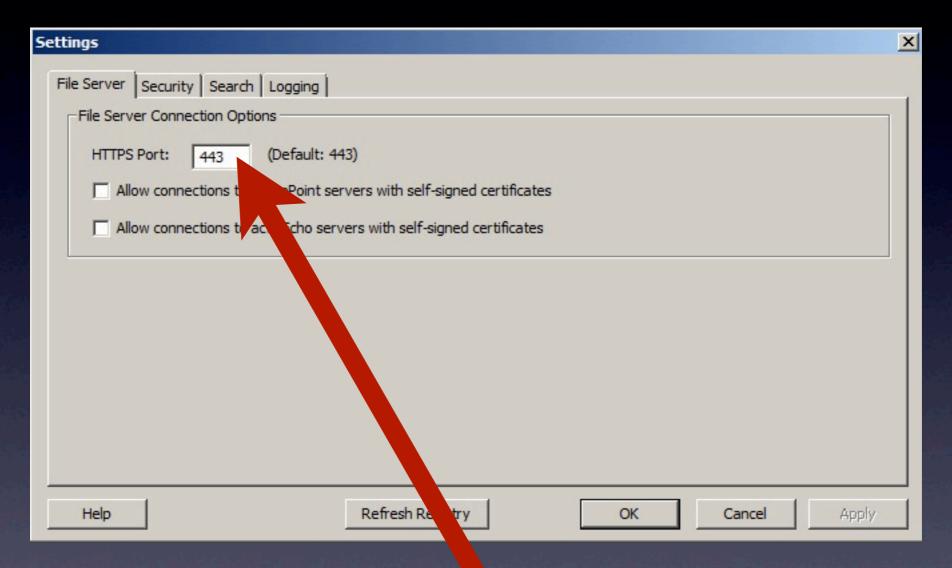




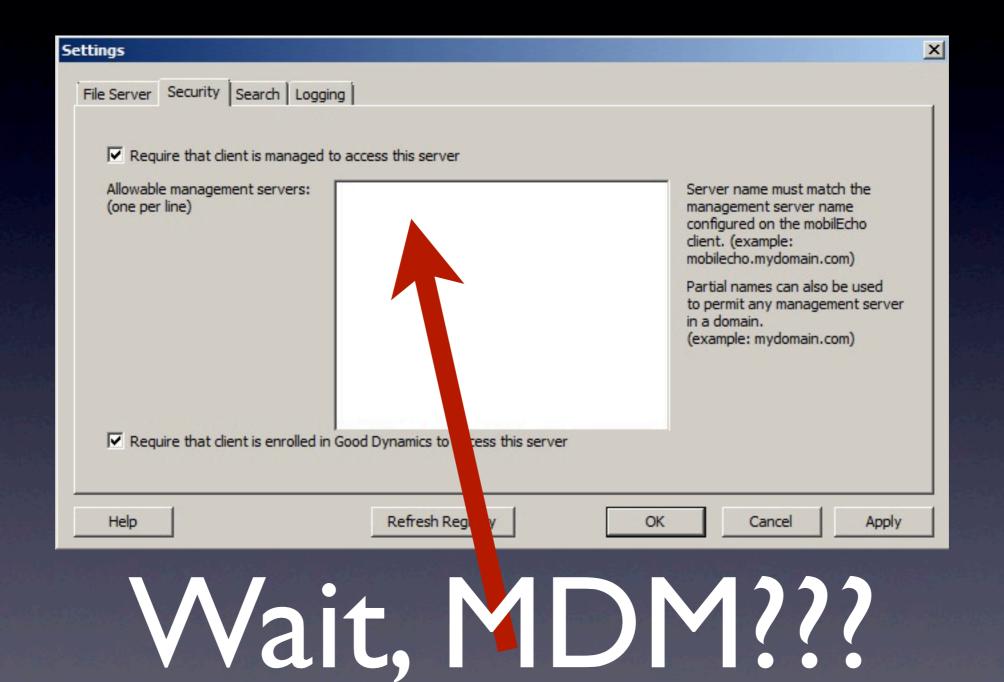
Select A Location

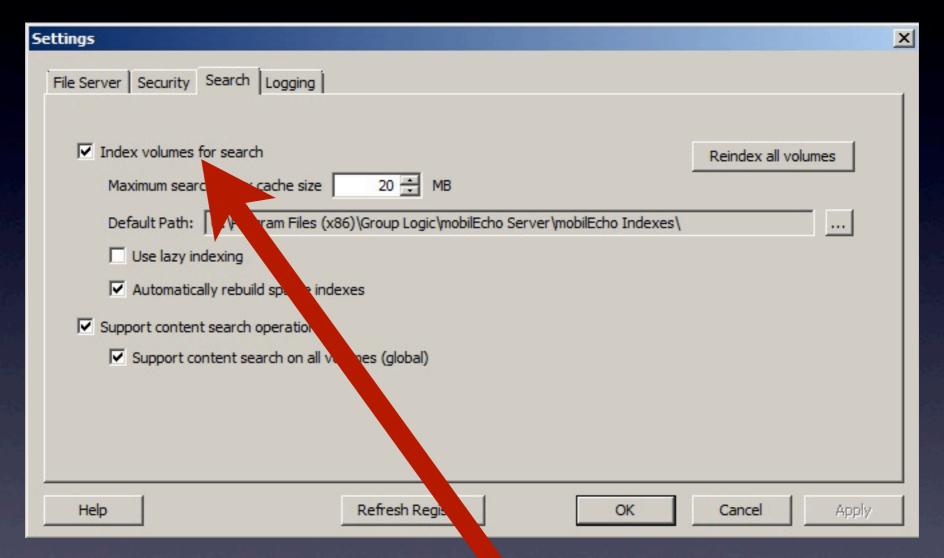


Name It

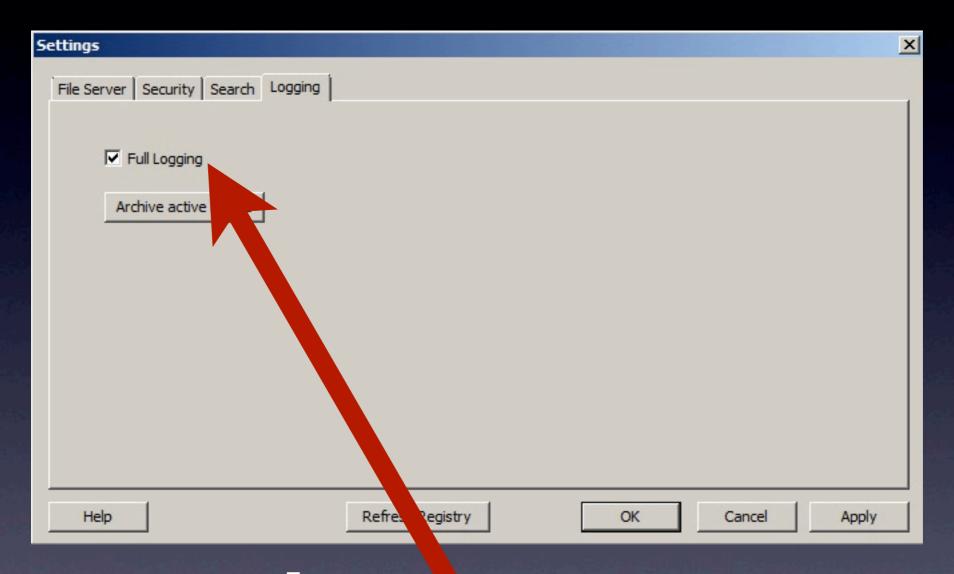


Port





Searching



Logging

