



# SharePoint Administration Toolkit

Why It's not Just for Administrators

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# Agenda

- Intro
- SP Admin Toolkit V4 for 2007
- SP Admin Toolkit V I for 2010
- Demo

# About Me

- Software > AI/BI > .NET > Architecture  
SharePoint > Customer Support >  
Operations > Training >

# About You?

- SharePoint Version?
- Development? Operations?
- Admin Toolkit? Which Version? What Tools?

# SP Admin Toolkit – Moving Target?

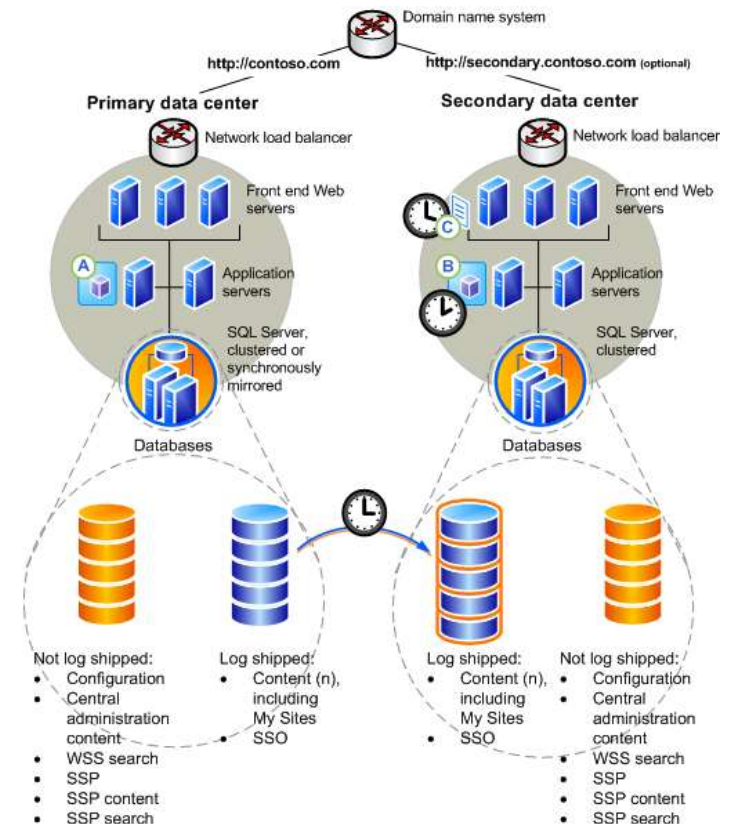
- Initial tools for Farm Admins
- Tend to Move into Product
- Most Needed or Recently Introduced
- Can save you \$\$\$

# SP Admin Toolkit V4

Component	V	WSS	Who needs It?
Batch Site Manager	1	✗	Farm Admins
updatealert	1	✓	Farm Admins
User Profile Replication Engine	2	✗	Farm Admins, Architects
SP Diagnostic Tool (updated in 4)	3	✓	Farm Admins, Architects, Developers
updatequota	4	✓	Farm Admins
Permissions Reporting Tool	4	✓	Farm Admins, SC Admins, Site Admins, Upgrade Planners
Security Config Wizard Manifests	4	✓	Server Admins

# User Profile Replication Engine

- Keep SSPs in Synch
  - DR - Log Ship Content DBs
  - *Replicate Profiles*



# Permissions Reporting Tool

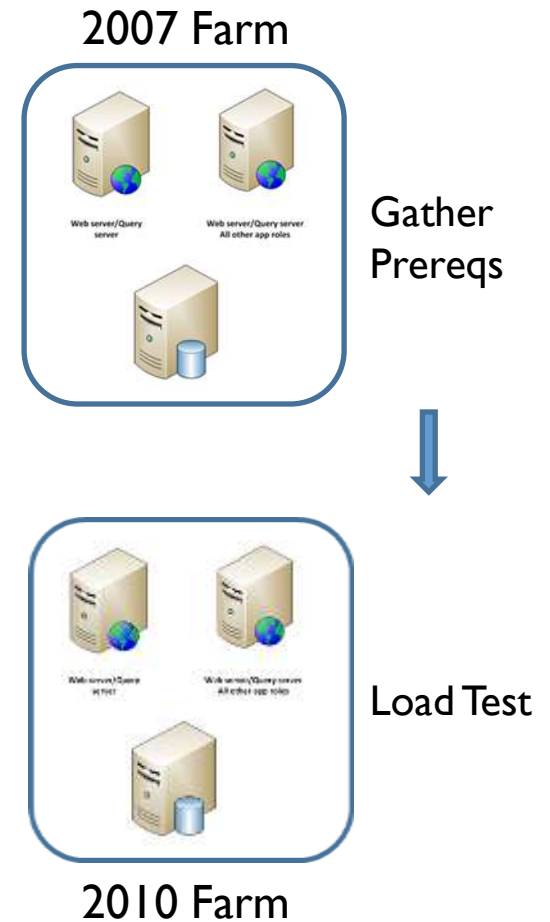
- Broken Inheritance Reporting
  - > 5,000 items, needs upgradefgpreport
  - Reports run in batch; results in xml
- Compare Permission Sets
- Check Effective Permissions
- Effective Permissions needs Enumerate Permissions right – NOT Admin

# SP Admin Toolkit VI

Component	Foundation	Who needs It?
User Profile Replication Engine	x	Farm Admins, Architects
Content Management Interoperability Services Connector	x	Architects, Search/Business Content Planners
Load Testing Kit	✓	Farm Admins, Architects, Developers, Upgrade Planners
Security Config Wizard Manifests	✓	Server Admins

# Load Testing Kit

- Generate Load Test for Capacity Testing Against SPF/2010
  - Visual Studio Team System & VS 2008 SP1 Required
  - Uses IIS Logs



# Content Management Interop Services Connector

- CMIS Standard for REST Atom and SOAP WSDL protocols
- Consumer and Producer Web Parts
- Recent OASIS standard
- ECM Documentum & IBM FileNet

# DEMO

SP Diag

MOSS Permissions Reporting

SP2010 Permissions Reporting

# 2010 Permissions Screen shots

Existence of unique file permissions can't be determined using site-level permissions tools – same as in Toolkit. Definition of “content” is next level only.

Permission Tools

Site Actions ▾ Browse Edit

Grant Permissions Create Group Edit User Permissions Remove User Permissions Check Permissions

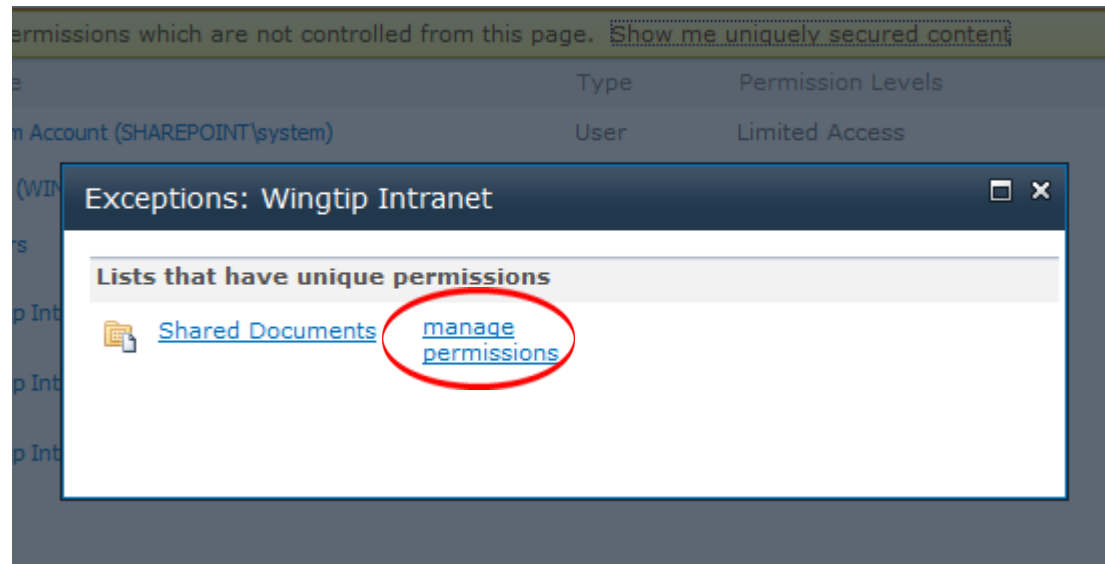
Grant Modify Check Manage

Some content on this site has unique permissions which are not controlled from this page. [Show me uniquely secured content](#)

	<input type="checkbox"/>	Name	Type	Permission Levels
Libraries	<input type="checkbox"/>			
Site Pages	<input type="checkbox"/>	System Account (SHAREPOINT\system)	User	Limited Access
Shared Documents	<input type="checkbox"/>	User1 (WINGTIP\User1)	User	Limited Access
	<input type="checkbox"/>	Viewers	SharePoint Group	View Only
Lists	<input type="checkbox"/>	Wingtip Intranet Members	SharePoint Group	Contribute
Calendar	<input type="checkbox"/>	Wingtip Intranet Owners	SharePoint Group	Full Control
Tasks	<input type="checkbox"/>	Wingtip Intranet Visitors	SharePoint Group	Read
Discussions	<input type="checkbox"/>			
Team Discussion	<input type="checkbox"/>			

# 2010 Permissions Screen shots

“Show me uniquely secured content” only shows lists, etc., not items. Need to drill down to determine next level unique permissions...



# 2010 Permissions Screen shots

Document library permissions now shows that it also has items with unique permissions. Check Permissions at site level doesn't help either.

Libraries	<input type="checkbox"/>	Name	Type	Permission Levels
Site Pages	<input type="checkbox"/>	System Account (SHAREPOINT\system)	User	Limited Access
Shared Documents	<input type="checkbox"/>	User1 (WINGTIP\User1)	User	Limited Access
	<input type="checkbox"/>	Viewers	SharePoint Group	View Only
Calendar	<input type="checkbox"/>	Wingtip Intranet Owners	SharePoint Group	Full Control
Tasks	<input type="checkbox"/>	Wingtip Intranet Visitors	SharePoint Group	Read

# References

- MOSS Admin Toolkit;  
[http://technet.microsoft.com/en-us/library/cc508986\(v=Office.12\).aspx](http://technet.microsoft.com/en-us/library/cc508986(v=Office.12).aspx)
- SharePoint 2010 Admin Toolkit;  
<http://technet.microsoft.com/en-us/library/cc508851.aspx>
- Fine-Grained Permissions – Best Practices  
<http://technet.microsoft.com/en-us/library/gg128953.aspx>