Admin Report Kit for Active Directory

Reporting tool for Microsoft Active Directory Enterprise

Product Overview

Admin Report Kit for Active Directory (ARKAD) is a powerful reporting solution for the Microsoft Active Directory Enterprise. ARKAD collects and reports configuration information about various objects and their properties in the Active Directory. The reports are presented in a variety of formats that are simple, elegant and highly customizable for System Administrators, IT infrastructure Managers and Systems Audit personnel to use and act on. ARKAD's basket of Built-in reports provide powerful, ready-to-use reports that assist in both Management reporting and Compliance reporting requirements such as SOX and HIPAA. ARKAD has been architected using the latest Microsoft .NET technology, bringing you the best-in-breed reporting solution for Active Directory.

Benefits

- No agent installation. Information is collected, processed and displayed, all on the same machine where ARKAD is installed.
- Filter unwanted fields and select the desired fields to view.
- Perform simple wildcard-based string search and filter to get a smaller subset of information.
- Apply advanced powerful conditional queries to get specific subsets of information.
- Apply Built-in Filters that allow users to quickly select and generate reports. These predefined Filters are based on some of the common tasks in Systems management reporting.
- Sort on the various fields of information.
- Prepare and Print tabular management Reports. Users will be able to precisely define, view, print and present reports about the Microsoft Active Directory.
- Customize report for display and print.
- View information about different Active Directory Domains in their own display windows with objects displayed in an Explorer-style view. Objects are arranged in a hierarchy for each Active Directory domain in the enterprise.
- Organize information about each object and its various properties into separate Tab Views. Information in each Tab view is organized in the same way as they are organized with the Active Directory.

System Requirements

For the computer running ARKAD

Processor: Intel Pentium processor

Disk space & Memory: Minimum of 20 MB of free disk space

Operating System Windows 7 / Windows Vista / Windows XP / Windows Server 2000 / Windows Server 2003 / Windows Server 2008 / Windows Server 2008 R2 with .NET Framework 4.0 with the latest service packs.

Software: MDAC v2.5/2.6/2.8

Functional Benefits

Security - Access control information
View both standard and extended rights along with owner, Inherited and Apply Onto information. Identify what permissions Users and Groups have been assigned on objects. Using the Inherited information, identify which ACEs have been added explicitly. Additionally, using the Apply Onto information identify which ACEs are enforced by each object

Auditing information
Identify what type of access has been audited for a User and/or Group on objects and to which objects it has been applied, along with their Inherited information. Using the Inherited information identify which type of access has been set to be audited explicitly. Auditing information is available for all objects that ARKAD reports on.

Delegated Permissions
View the tasks that have been delegated to a user and/or group on Domains, Sites and Organizational Units (reports tasks delegated using the Delegation of Control Wizard and also the tasks that have been delegated manually).

Domain controllers information
View domain controllers and their corresponding FSMO role(s), along with their OS and service pack information.

Trust relationships information
View trusted and trusting domains and their corresponding trust attributes for a domain.

User additional password information
View password last set date and password expiration date for User accounts in a domain.

User additional attributes
Report on additional attributes of Users like Employee ID, Employee Number, Employee Type, Department Number, Division, Car License, House Identifier, Room Number, Assistant and Secretary.

Disabled computer accounts
View the Enabled/Disabled status of computer accounts in a domain.

Domain and Forest functional levels
For Windows 2003 domains, view Domain and Forest functional levels. For Windows 2000 domains view Domain functional level.

User Account Options
View all User Account Options

User Logon information
View Last Logon of User accounts in a domain.

For the computer reported by ARKAD

Windows Server 2008 R2 / Windows Server 2008 / Windows Server 2003 (SP2) / Windows Server 2000 running Active Directory. Please refer to question #8 in FAQ for more information.

Group Membership information
View users, groups, contacts and their corresponding membership information including nested groups information. Identify members with their SID and their Group's SID.

Group Policy Links
View GPOs linked to Sites, Domains and Organizational Units along with Block policy inheritance, No override and disabled settings. Additionally, view the GPOs linked to a selected DC along with their link order and applied order.

View Deleted Objects
View Deleted OUs, Computer Accounts, Users, Groups, Contacts, GPOs, WMI Filters and Password Settings Objects (Windows Server 2008) in a domain.

Password Settings Objects (Windows Server 2008)
View PSOs links, Lockout settings, Password settings and other details.

Starter GPOs (Windows Server 2008)
View Starter GPOs General, Comment and delegation details.

Key Features

Power Search
New Power Search feature allows the user to search for specific security permission(s) assigned to Active Directory objects. The feature covers every security permissions defined in the domain controller's schema for the AD objects.

Custom LDAP Queries
Allows the user to create their own Quick Reports to search only the specified domain partition, and searches can be narrowed down to a single container/OU object. Users can also specify their own LDAP queries.

Custom Reports
Create your own reports with custom selected fields and report criteria.

Built-in Reports
Provides several reports to retrieve useful, frequently accessed information across Active Directory.

AD Summary Reports:
Provides overall count information along with sub-totals on various objects in an Active Directory Domain like Total no of Users, Computers, Groups, OUs in a Domain / Organizational Unit(s), Total no of computers running in Windows 7 etc.

Quick Reports:
Allows you to extract specific targeted information very quickly from an Active Directory Domain and you can also create your own custom queries. Useful for quick and repeated use.

Find, Filter and Customize data
Powerful Filter and Customize options to track and report only the desired information across different objects and their properties.

Quick Filter – Allows you to quickly filter data based on search strings and dates. Wildcard characters may be applied. For example, all rows of data pertaining to "Administrators" may be filtered by a simple string filter "*admin*" across all fields or a single field. A simple string filter using "Full Control" as the search string will display all objects having "Full Control" permission.

Advanced Filter – Allows the user to select columns to display, perform advanced query based filtering using Field names and their values and Save the filter configuration for future use. Selecting and applying a saved filter will apply the filter and directly produce the desired subset of data.

Find – A simple string-based Find operation highlights all cells containing the string. Especially useful in determining string occurrences and their frequencies with respect to the entire displayed set of data. For example, highlight all users having "Full Control" permission in the displayed list of users and their permissions.

Insight tool
Reports the Summary and Detailed information based on "frequency of occurrence (Counts)".

Export Reports using the Power Export Wizard
Flexible Export feature to export reports from ARKAD to HTML / MDB / CSV / PDF / XLS / TIFF file format. Data Exportable into MS-Access database for archival purposes. Reports may be scheduled for export at different intervals of time – daily, monthly, weekly etc.

Preview and Print Report
Flexible print preview and print options to print the reports from ARKAD to any local / network printer.

Automatically send reports through e-mail
E-mail reports to various users in the organization.

Active Directory Reports include:

Domains	
List of all the Domains in a Forest and DCs in those Domains	Displays the list of all the Domains in a forest.
Whether the Domains in a forest are in Mixed Mode or Native Mode	Determines Whether the Domains in a forest are in Mixed Mode or Native Mode.
List of all the Domains in a Forest and their trust relationship details	Displays the list of the Domains in a forest and their trust relationship details.
Organizational Units	
Recently created OUs	Displays the OUs that were created in a specified time period.
Recently modified OUs	Displays the list of OUs that

	were modified in a specified time period.
Recently Deleted OUs	Displays the list of OUs that were deleted in a specified time period.
OUs with members and their details	Displays the list of OUs with all members and their details.
OUs that have no members	Displays the list of OUs that are empty.
OUs that have more than N members	F Displays the list of OUs that have more than the specified number of members.
OUs that have less than N members	Displays the list of OUs that have number of members less than the specified number.
OUs that have another OU	Displays the list of OUs that have another OU.
OUs with only User members	Displays the list of OUs and their User members.
OUs with only Computer members	Displays the list of OUs and their Computer members.
Computer Accounts	
Recently created computers	Displays the list of computers that were created in a specified time period.
Recently modified computers	Displays the list of computers that were modified in a specified time period.
Recently Deleted computers	Displays the list of computers that were deleted in a specified time period.
Disabled computers	Displays the list of disabled computer accounts.
Domain Controllers	Displays the list of domain controllers.
List of Read-Only Domain Controllers	Displays the list of Read-Only Domain Controllers
Workstations and servers	Displays the list of both workstations and servers.
List of Computers in an OU	Displays the list of computer accounts in an OU
Computers trusted for delegation	Displays the list of computer accounts trusted for delegation.
Computers running Windows 7	Displays the list of computer accounts running Windows 7
Computers running Windows Server 2008	Displays the list of computer accounts running Windows Server 2008.
Computers running Windows Vista	Displays the list of computer accounts running Windows Vista.
Computers running Windows Server 2003	Displays the list of computer accounts running Windows Server 2003.
Computers running Windows XP Professional	Displays the list of computer accounts running Windows XP

	Professional.
Computers running Windows 2000 Server	Displays the list of computer accounts running Windows 2000 Server.
Computers running Windows 2000 Professional	Displays the list of computer accounts running Windows 2000 Professional.
Computers running Windows NT	Displays the list of computer accounts running Windows NT.
List of Managed Computers	Displays the list of computer accounts that are managed.
List of Unmanaged computers	Displays the list of computer accounts that are not managed by anyone.
Deleted Computers	Displays the list of computers whose accounts are deleted from AD.
Users	
Recently created users	Displays the list of user accounts that were created in a specified time period.
Recently modified users	Displays the list of user accounts that were modified in a specified time period.
Recently deleted users	Displays the list of user accounts that were deleted in a specified time period.
Users required to change their password at next logon	Displays the list of user accounts whose password has expired and are required to change their password at next logon.
Users who cannot change their password	Displays the list of user accounts who cannot change their password.
Users whose password never expires	Displays the list of user accounts whose password never expires.
User accounts whose password expires in the time period	Displays the list of user accounts whose password expires in the specified time period.
Active User accounts	Displays the list of user accounts that are active.
List of Users in an OU	Displays the list of Users in an OU.
Disabled user accounts	Displays the list of user accounts that are disabled.
Locked out user accounts	Displays the list of user accounts that are locked out.
User accounts that expire	Displays the list of user accounts that are set to expire.
User accounts that expire in the time period	Displays the list of user accounts that expire in the specified time period.
Users whose password is stored	Displays the list of users whose

using reversible encryption	password is stored using reversible encryption.
User accounts that are required to use Smart card for interactive logon	Displays the list of users that are required to use Smart card for logon.
User accounts that are trusted for delegation	Displays the list of user accounts that are trusted for delegation.
User accounts that are sensitive and cannot be delegated	Displays the list of user accounts that are sensitive and cannot be delegated.
User accounts that use DES encryption types for keys	Displays the list of user accounts that use DES encryption types for keys.
User accounts that do not require Kerberos pre-authentication for logging on	Displays the list of user accounts that do not require Kerberos pre-authentication for logging on.
Users who are member of more than N groups	Displays the list of user accounts that are member of more than the specified number of groups.
Users who have NOT logged on recently	Displays the list of users who have NOT logged on in a specified time period.
Users who have logged on recently	Displays the list of users who have logged on in a specified time period.
Users without Logon script	Users without Logon script.
Users Dial-in permissions	Users Dial-in permissions.
Domain Admins only	Domain Admins only.
Users and their last Logon failure details	Displays the list of users and their last Logon failure details.
Users Logon Workstations	Displays the list of user and their Logon to workstations.
Users and their dates of last password change	Displays the list of Users and their dates of last password change.
Users who are in Memberof Administrators Group	Displays the list of users who are in 'Administrators' group.
Users who are in Memberof Domain Admins	Displays the list of users who are in 'Domain Admins' group.
Users who are in Memberof Enterprise Admins	Displays the list of users who are in 'Enterprise Admins' group.
List of users having Manager	Displays the list of users who have manager assigned.
Users without Managers	Displays the list of users who do not have manager assigned.
List of Manager based Users	Displays the list of users acting as managers.
Dial-in Allowed Users	Displays the list of users who have Dial-in allowed permissions.
Dial-in Denied Users	Displays the list of users who have Dial-in denied

	permissions.
Users with logon script	Displays the list of users who have logon script.
Users without logon script	Displays the list of users who do not have logon script.
Deleted Users	Displays the list of users whose accounts are deleted from AD.

Groups	
Recently created groups	Displays the list of groups that were created in a specified time period and their details.
Recently modified groups	Displays the list of groups that were modified in a specified time period and their details.
Recently deleted groups	Displays the list of groups that were deleted in a specified time period and their details.
Groups that have no members	Displays the list of groups that are empty and their details.
Groups that have more than N members	Displays the list of groups that have more than the specified number of members and their details.
Groups that have less than N members	Displays the list of groups that have number of members less than the specified number and their details.
Groups that are not a member of any other group	Displays the list of groups that are not a member in any group and their details.
Groups that are member of more than N groups	Displays the list of groups that are a member in more than the specified number of groups and their details.
Universal groups	Displays the list of universal groups and their details.
Global groups	Displays the list of global groups and their details.
Domain local groups	Displays the list of domain local groups and their details.
Distribution groups	Displays the list of distribution groups and their details.
Security groups	Displays the list of security groups and their details.
List of groups in an OU	Displays the list of groups in an OU.
Groups with only User accounts	Displays the list of groups with only User accounts.
Groups with only Computer accounts	Displays the list of groups with only Computer accounts.
Members of Administrators group	Displays the list of groups who are in 'Administrators' group.
Members of Domain Admins	Displays the list of groups who

8

group	are in 'Domain Admins' group.
Members of Enterprise Admins group	Displays the list of groups who are in 'Enterprise Admins' group.
List of Managed Groups	Displays the list of groups that are managed.
List of Unmanaged Groups	Displays the list of groups that are not managed by anyone.
Nested Groups that form a loop	Displays the list of nested groups that are cyclical in nature.
Nested Groups	Displays the list of nested groups.
Deleted Groups	Displays the list of groups that are deleted from AD.
Groups Policy Objects	
Recently Created GPOs	Displays the list of GPOs that were created in a specified time period.
Recently Modified GPOs	Displays the list of GPOs that were modified in a specified time period.
GPOs that are Linked to OUs	Displays the list of GPOs that are Linked to OUs.
GPOs that are Linked to Domains	Displays the list of GPOs that are Linked to Domains.
GPOs that are Linked to Sites	Displays the list of GPOs that are Linked to Sites.
Block Policy Inheritance enabled OUs	Displays the list of OUs with Block Policy Inheritance enabled.
Block Policy Inheritance enabled	Domains Displays the list of Domains with Block Policy Inheritance enabled.
Enforced GPOs	Displays the list of Enforced GPOs.
User Configuration Settings enabled GPOs	Displays the list of GPOs with User Configuration Settings enabled.
Computer Configuration Settings enabled GPOs	Displays the list of GPOs with Computer Configuration Settings enabled.
List of Disabled GPOs	Displays the list of GPOs that are disabled.
List of Unused GPOs	Displays the list of GPOs that are unused
Sites	
List of all the Sites in a Forest	Displays the list of all the Sites in a forest.
Contacts	
List of Contacts having Manager	Displays the list of contacts who have manager assigned.
Contacts without Managers	Displays the list of contacts who do not have manager assigned.
List of Manager based Contacts	Displays the list of contacts

	acting as managers.
List of Contacts who are members of other Groups	Displays the list of contacts that are member of a group.
List of Contacts who are not a member of any other Group	Displays the list of contacts that are not member of any group.
Deleted Contacts	Policy, Setting Source GPO
Restricted Groups	Displays the list of contacts that are deleted from AD.