

Admin Report Kit for Active Directory

Reporting tool for Microsoft Windows Enterprise

Product Overview



Infrastructure Managers.

Admin Report Kit for Active Directory (ARKAD) is a powerful reporting tool for the Microsoft Active Directory Enterprise. ARKAD collects configuration information about various objects and their properties in the Active Directory and reports then in a simple and elegant format for System Administrators and IT

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.

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

System Requirements

For the computer running ARKAD

Hardware: Intel Pentium III or higher processor, 128MB of RAM, 15MB disk

Operating System: Windows 2003 (SP2) / Windows XP (SP 2.0) / Windows 2000 (SP 4.0) with .NET Framework 2.0 or higher with the latest service packs.

Software: MDAC v2.5/2.6/2.8

For the computer reported by ARKAD

Windows 2000/Windows 2003. Please refer to question #7 in FAQ for more information

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.

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

View Last Logon of User accounts in a domain.

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 and WMI Filters in a domain.

Password Settings Objects (Windows Server 2008)

View PSOs links, Lockout settings, Password settings and other details

Key Features

Custom Reports

Create your own reports with custom selected fields

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 MS-Access database / XML / HTML / Comma Separated Values (CSV) 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.

Active Directory Reports include:

Organizational Units

General	Fully qualified domain name of object, Description, Street, City, State / province, Zip / Postal Code, Country/region
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Managed By	Fully qualified domain name of object, Managed By
Object	Fully qualified domain name of object, Object Class, Created, Modified, Original USN, Current USN
Security	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Group Policy	Fully qualified domain name of object, Block Policy Inheritance, Group Policy Object Links, No Override, Disabled, Block Policy Inheritance
Delegated Permissions Members	Fully qualified domain name of object, Name, Delegated Task
Deleted Objects	Fully qualified domain name of object, Member Type, Member Name
Deleted Objects	Object GUID, Created, Deleted, Last known parent

Computer Accounts

General	Fully qualified domain name of object, Computer name (pre-Windows 2000), DNS name, Role, Description, Trust computer for delegation, Account is disabled
Member Of	Fully qualified domain name of object, Member of, Active Directory Folder, Primary group name
Operating System	Fully qualified domain name of object, Operating System Name, Version, Service Pack
Location	Fully qualified domain name of object, Location
Managed By	Fully qualified domain name of object, Managed By
Object	Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects	Object GUID, Object SID, Created, Deleted, Last known parent

Domain

General	Domain name (pre-Windows 2000), DNS name, Description, Domain functional level, Forest functional level
Domain Controllers	Domain controller, Global Catalog, Site Name, Operating System, Service Pack, FSMO role(s), IP Address
Trusts	Trusted/Trusting Domain(s), Trusted, Trusting, Trust Direction, Trust Type, Trust

Managed By	Attributes, Created, Modified
Object	Managed By Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security	Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Owner, Name, Type, Permissions, Inherited, Apply To
Group Policy	Group Policy Object Links, No Override, Disabled, Block Policy Inheritance
Delegated Permissions	Name, Delegated Task

Sites

General	Description
Location	Location
Object	Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security	Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Owner, Name, Type, Permissions, Inherited, Apply To
Group Policy	Group Policy Object Links, No Override, Disabled, block Policy Inheritance
Delegated Permissions	Name, Delegated task

Users

General	Object GUID, Object SID, Fully qualified domain name of object, First Name, Initials, Last Name, Display Name, Description, Office, Telephone Number, Phone Numbers (Others), E-mail, Web Page, Web Page Address (Others)
Address	Object GUID, Object SID, Fully qualified domain name of object, Display Name, Street, PO Box, City, State/Province, Zip/ Postal Code, Country/Region
Account	Object GUID, Object SID, Fully qualified domain name of object, Display Name, User logon name, User logon name (pre-Windows 2000), Log On To, Account is locked out, User must change password at next logon, User cannot change password, Password never expires, Store password using reversible encryption, Account is disabled, Smart card is required for interactive logon, Account is trusted for delegation, Account is sensitive and cannot be delegated, Use DES encryption types for this account, Do not require Kerberos pre-authentication, Account expires, Account expiration date
Profile	Display Name, Profile Path, Logon Script, Local Path, Connect to
Telephones	Display Name, Home, Home Phone (Others), Pager, Pager Number (Others),

		mobile, Mobile Number (Others) Fax, Fax Number (Others), IP Phone, IP Phone Number (Other), Notes
Organization		Display Name, Title Department, Company, Manager, Direct Reports
Member Of		Object GUID, Object SID, Fully qualified domain name of object, Member Of, Membership Group GUID, Membership Group SID, Membership Group FQDN, Primary group name
Object		Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security		Object GUID, Object SID, Fully qualified domain name of object, Owner, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing		Object GUID, Object SID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Additional Info	Account	Object GUID, Object SID, Fully qualified domain name of object, Last Logon, Last Logoff, Password last set date, Password expiration date
Deleted Objects		Object GUID, Object SID, Created, Deleted, Last known parent

Groups

General		Object GUID, Object SID, Fully qualified domain name of object, Group Name (pre-Windows 2000), Description, E-mail, Group Scope, Group Type, Notes
Members		Object GUID, Object SID, Fully qualified domain name of object, Member GUID, Member SID, Member FQDN, Members, Sub-group members
Member Of		Object GUID, Object SID, Fully qualified domain name of object, Member Of, Membership Group GUID, Membership Group SID, Membership Group FQDN
Managed By		Object GUID, Object SID, Fully qualified domain name of object, Managed By
Object		Object GUID, Object SID, Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security		Object GUID, Object SID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing		Object GUID, Object SID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects		Object GUID, Object SID, Created, Deleted, Last known parent

Contacts

General		Fully qualified domain name of object, First Name, Initials, Last Name, Display Name,
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	Description, Office, Telephone Number, Phone Numbers (Others), E-mail, Web Page, Web Page Address (Others)
Address	Fully qualified domain name of object, Display Name, Street, PO Box, City, State/Province, Zip/Postal Code, Country/Region
Telephones	Fully qualified domain name of object, Display Name, Home, Home Phone (Others), Pager, Pager Number (Others), Mobile, Mobile Number (Others), Fax, Fax Number (Others), IP Phone, IP Phone Number (Others), Notes
Organization	Fully qualified domain name of object, Display Name, Title, Department, Company, Manager, Direct Reports
Member Of	Fully qualified domain name of object, Member Of
Object	Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects	Object GUID, Created, Deleted, Last known parent

RSoP

Password	Policy, Setting Source GPO
Account Lockout	Policy, Setting Source GPO
Kerberos	Policy, Setting Source GPO
Audit	Policy, Log Success, Log Failure, Setting Source GPO
User Rights Assignment	Policy, Setting Source GPO
Event Log	Policy, Setting Source GPO
Restricted Groups	Group Name, Members, Source GPO
System Service	Service Name Startup Mode, Source GPO
Registry	Object Path, Mode, Source GPO
File System	Object Path, Mode, Source GPO
IP Security	Policy Name, Description, Source GPO, Precedence
RSoP GPOs	GPO Name, GUID Name, ID, Access Denied, Enabled, File System Path, Filter Allowed, WMI Filter ID, Version
RSoP GPLinks	GPO Name, Applied Order, Enabled, Link Order, No Override, SOM Order

Group Policy Objects

General	Unique ID, Fully qualified domain name of object, Domain, User configuration enabled, Computer configuration enabled, Created, Modified, WMI Filter, User configuration version, Computer configuration version
Links	Unique ID, Fully qualified domain name of

SOM Links	object, Linked Object, Linked Object Type, Block Policy Inheritance, Enforced, Link Enabled, Linked Object FQDN Fully qualified domain name of object, Object Type, Block Policy Inheritance, Linked GPO, Linked GPO FQDN, Linked GPO ID, Linked GPO Domain, Link Order, Enforced, Link Enabled
Security Filtering	Unique ID, Fully qualified domain name of object, Account Name, Account Type, Account SID, Account FQDN
Security	Unique ID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Unique ID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects	Object GUID, Created, Deleted, Last known parent

WMI Filters

General	Unique ID, Fully qualified domain name of object, Description, Author, Created, Modified, Linked GPO, Linked GPO FQDN
Queries	Unique ID, Fully qualified domain name of object, Namespace, Query
Security	Unique ID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Auditing	Unique ID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects	Object GUID, Created, Deleted, Last known parent

Password Settings Objects (Windows Server 2008)

General	Fully qualified domain name of object, Description.
Password Settings	Fully qualified domain name of object, Minimum Password Age, Maximum Password Age, Minimum Password Length (characters), Password History Length (Passwords remembered), Password Complexity Enabled, Password Reversible Encryption Enabled.
Lockout Settings	Fully qualified domain name of object, Account Lockout Threshold (Invalid logon attempts), Account Lockout Duration, Reset Account Lockout counter after.
Links	Fully qualified domain name of object, Precedence, Linked Object, Linked Object Type, Linked Object FQDN.
Object	Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN.
Security	Object GUID, Object SID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To.

Auditing	Object GUID, Object SID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To.
Deleted Objects	Object GUID, Object SID, Created, Deleted, Last known parent.

Starter GPOs (Windows Server 2008)

General	Object Name, Unique ID, Domain, Starter GPO type, Created, Modified, Version, Author, Product.
Comment	Object Name, Unique ID, Comment.
Delegation	Object Name, Unique ID, Name, Class, SID, Type, Permission, Inherited, Apply To.

Foreign Security Principals

General	Readable Name, Object GUID, Object SID, Fully qualified domain name of object, Description
Member of	Readable Name, Object GUID, Object SID, Fully qualified domain name of object, Member Of, Membership Group GUID, Membership Group SID, Membership Group FQDN
Object	Readable Name, Object GUID, Fully qualified domain name of object, Object class, Created, Modified, Original USN, Current USN
Security	Object GUID, Fully qualified domain name of object, Owner, Name, Type permissions, Inherited, Apply To
Auditing	Object GUID, Fully qualified domain name of object, Owner, Name, Type, Permissions, Inherited, Apply To
Deleted Objects	Object GUID, Object SID, Created, Deleted, Last known parent

Built-in Reports

Organizational Units

Name	Description
Recently created OUs	Displays the list of OUs that were created in a specified time period and their details.
Recently modified OUs	Displays the list of OUs that were modified in a specified time period and their details.
OUs that have no members	Displays the list of OUs that are empty and their details.
OUs that have more than N members	Displays the list of OUs that have more than the specified number of members and their details.
OUs that have less than N members	Displays the list of OUs that have members less than the specified number and their details.

Computer Accounts

Recently created computers	Displays the list of computers that were created in a specified time period and their details.
Recently modified	Displays the list of computers that were

computers		modified in a specified time period and their details.
Disabled computers		Displays the list of disabled computer accounts and their details.
Domain Controllers		Displays the list of domain controllers and their details.
Workstations and servers		Displays the list of both workstations and servers and their details.
Computers trusted for delegation.		Displays the list of computer accounts trusted for delegation and their details.
Computers running Windows Server 2008		Displays the list of computer accounts running Windows Server 2008 and their details.
Computers running Windows Vista		Displays the list of computer accounts running Windows Vista and their details.
Computers running Windows Server 2003		Displays the list of computer accounts running Windows Server 2003 and their details.
Computers running Windows XP Professional		Displays the list of computer accounts running Windows XP Professional and their details.
Computers running Windows 2000 Server		Displays the list of computer accounts running Windows 2000 Server and their details.
Computers running Windows 2000 Professional		Displays the list of computer accounts running Windows 2000 Professional and their details.
Computers running Windows NT		Displays the list of computer accounts running Windows NT and their details.
Users		
Recently created users		Displays the list of user accounts that were created in a specified time period and their details.
Recently modified users		Displays the list of user accounts that were modified in a specified time period and their details.
Users required to change their password at next logon		Displays the list of user accounts whose password have expired and are required to change their password at next logon and their details.
Users who cannot change their password		Displays the list of user accounts who cannot change their password and their details.
Users whose password never expires		Displays the list of user accounts whose password never expires and their details.
Users whose password expires in the time period		Displays the list of user accounts whose password expires in a specified time period and their details.
Disabled user accounts		Displays the list of user accounts that disabled and their details.
Locked out user accounts		Displays the list of user accounts that are locked out and their details.
User accounts that expire		Displays the list of user accounts that are set to expire and their details.
User accounts that		Displays the list of user accounts that expire

expire in the time period	in a specified time period and their details.
Users whose password is stored using reversible	Displays the list of users whose password is stored using reversible encryption and their details.
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 and their details.
User accounts that are trusted for delegation	Displays the list of user accounts that are trusted for delegation and their details.
User accounts that are sensitive and cannot be delegated	Displays the list of user accounts that are sensitive and cannot be delegated and their details.
Users accounts that use DES encryption types for keys	Displays the list of user accounts that use DES encryption types for keys and their details.
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 and their details.
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 and their details.
Users who have not logged on recently	Displays the list of users who have NOT logged on in a specified time period and their details.
User who have logged on recently	Displays the list of users who have logged on in a specified time period and their details.

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.
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 then N members	Displays the list of groups that have number of members less than the specified number and their details.
Groups that are not 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 group 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

Distribution groups	their details. Displays the list of distribution groups and their details.
Security groups	Displays the list of security groups and their details.



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