PulseSecure

How to create an AD/NT server instance

How-to Guide

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1. Login to the Pulse Secure Application Gateway

2. Go to Authentication>Auth. Servers

3. From the new server drop down, select Active Directory/Windows NT; click on New

4. Provide the name of the server; this should have meaning to the administration team

5. Provide the primary domain controller IP address (if desired and resolution can be confirmed 100% of the time); define the backup domain controller details if desired

6. The domain field is the Windows NT/Server 2000/NetBIOS name without the namespace definition (for example, Pulse Secure rather than Pulse Secure.NET)

7. If the server is Windows Server 2008+, enable the option "Domain Controller is a Windows 2008 server"

8. If users will login with the format of domain\username, enable the option "Allow domain to be part of username"

9. If users and/or groups will be crossing domains, enable the option "Enable trusted domains"

10. Configure the admin username (do NOT place the domain name in the username field) and password

11. In order to use the LDAP search feature for user groups, expand "Group Search with LDAP" and enable the option "Enable group search with LDAP"

    a. Choose the connection type (LDAP or LDAPS)

    b. Provide the admin DN (this is the LDAP name space definition)

    c. Define the scope for where the search should begin for groups

    d. If nested groups are used, define how deep the search should be (please note that the more nesting that is searched, the higher the chance of negative impact on the system)

12. Define the authentication protocol(s) to use

13. Kerberos realm name should be left to be retrieved via LDAP; if desired, and it is known without a doubt, the Kerberos realm can be statically defined

14. Advanced options:

    a. Allow users to exist in groups across domains

    b. Container name; the default is Computers. If needed, a separate container can be defined using double backslashes (\\) as separators

    c. Computer name: This is the name the DC will use for tracking the computer object of the Pulse Secure Access Gateway/Controller. If the default hash is not desired, a new name (<=15 characters may be defined)