Understanding the Functionality and Attributes of an LDAP Proxy

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A good virtual directory is one that features LDAP proxy which offers exceptional security and protection to the contents and information on the directory repositories. Along with this function, there are numerous other factors that the proxy can bring for your directories.

Most of the virtual directories nowadays offer LDAP proxy solutions that have increased list of functional and default plug ins that are specified for LDAP servers. They also come with virtual tree option for listeners and allow you to log the changes that are made in real time. There are also newly introduced Active Directory specific features which will handle across authentication on the domain. It also has improved options for canonicalization and enhanced facilities for documentation and assistance along with multiple code enhancements.

Aside from acting as LDAP firewall, it also creates generalization layer in between the information and client application repositories. It also provides you with the capability to make use of different forms of back end information repository to server requests. It can present a virtual tree to consolidate information from separate information repositories without affecting or changing the current infrastructure.

One of the exceptional features of the proxy is it also enhances performance wherein it consists of failover algorithms and load balancing algorithms. It likewise provides search caching for requests on LDAP and provides effective functionality on request routing.

Certainly, it also improves security by providing robust filtering controls to firewall operations as well as network traffic. Apart from that, it also consists of ACL plug in which lets you develop consolidated security policy and to have it applied to all the back end servers. It also features several efficient logging utilities you can use to audit and recover information.

One more notable feature that it has is it can be easily extended and customized. Its plugins can be modified easily for convenient customization and staged construction facilitates scripted behaviors which can be manipulated to act on packets of information traversing the LDAP proxy.

Because of these advantages and good features, you can't afford not to have an LDAP proxy or firewall in your virtual directory server.

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