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Getting to Know when is a Virtual Directory Functional by [John Ozoa](#)

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A virtual directory is representing a web application, pointing to a physical folder in the computer you are working with. It is actually developed to map an already active physical directory of the website hosted on a particular domain. The name of the virtual directory is being specified as relative path of the physical directory.

A web application could be used through the use of a virtual directory name rather than the physical name of the folder. A virtual directory is also a directory in a website which links into a different directory. Such link could be to directory on the network share or local server.

A virtual directory is very helpful once you need to integrate existing files in a website or perhaps intranet but significant to copy or even move them under the physical root of the web site. These directories are valuable also when applied together with Microsoft Indexing Services because the Network shares files can be indexed and also made available for the purpose of seeking, allowing the users to search for files over several network shares without having to reconfigure the server roles.

There are many kinds of servers you can work with for your virtual directories and also it is important that you select a flexible one, allowing you to enhance the operation as well as administration of the directory services of your enterprise. Virtual directory server could give you the ability to make a virtual consolidated views of the data stores in the different back-end repositories.

It also allows you to implement single granular policy for security for the whole back-end repositories. Furthermore, it enables you to boost the entire performance by working with the searching caching and also increases its accessibility through the failover mechanisms. Lastly, it allows you to set up much more easily customized scripts based on the request content and the responses moving among the customer and the backend repositories.

Most of the virtual directories these days are applying LDAP or even Lightweight Directory Access Protocol which is an internet protocol used by emails or other programs to have information through the server. An LDAP proxy is for LDAP servers and LDAP clients. The requests from LDAP customers are sent to the server based on the rules that the Directory Proxy Server Configuration defines.

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