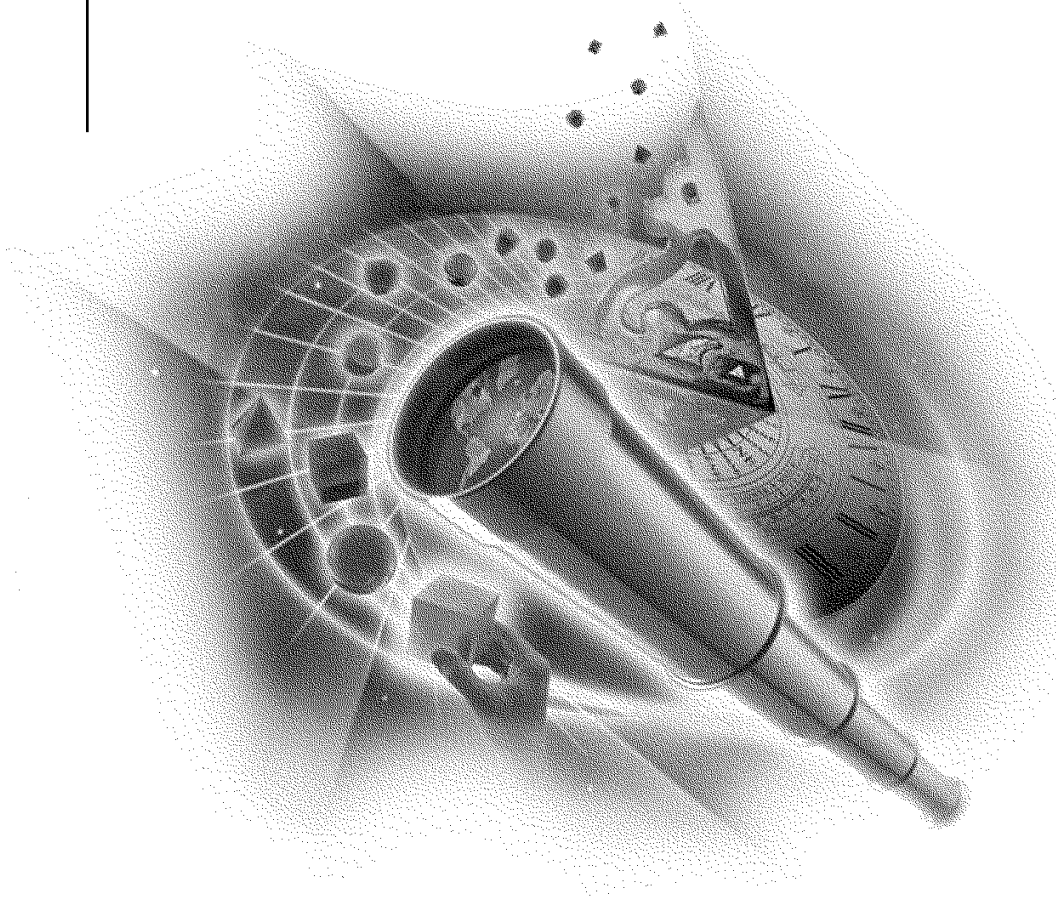


VERSION 8

ConsoleOne

or

NetWare Administrator?



NDS™ 8

NEXT GENERATION DIRECTORY SERVICES

Novell®

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**ConsoleOne or NetWare Administrator?
May 1999
104-000099-001**

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ConsoleOne or NetWare Administrator?

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preface

ConsoleOne or NetWare Administrator?

Use this section of the documentation to determine when to use ConsoleOne™ and when to use NetWare® Administrator for NDS™ 8 management. For the purposes of this discussion, NetWare Administrator includes NDS Manager™.

1 *Deciding Which Tool to Use*

In general, ConsoleOne™ is better equipped than NetWare® Administrator for browsing very large NDS™ 8 trees. However, NetWare Administrator is more efficient for managing medium- and small-sized NDS trees, and it is required for configuring Secure Socket Layers (SSL) for LDAP.

For more information on which tool to use, see either of the following sections, which contain the same information organized in two different ways.

Tasks in Question

Task	Tool to Use	Explanation
Check the NDS™ version on a NetWare® server prior to installing NDS 8	NDS Manager™	You need to do this if the first server to be upgraded doesn't hold a replica of the root partition.
Create SSL certificates (CA and Key Material objects) for LDAP	NetWare Administrator	You need to do this if SSL connections to LDAP are required.
Configure LDAP-based access to NDS	Varies	<p>You can use either NetWare Administrator or ConsoleOne™ to associate an SSL certificate with an LDAP server, to map LDAP objects and attributes to NDS objects and attributes, and to define LDAP groups.</p> <p>However, you must use ConsoleOne to create LDAP domain containers in NDS.</p>

Task	Tool to Use	Explanation
Manage the NDS schema	Varies	<p>You can perform most tasks in either ConsoleOne or NDS Manager.</p> <p>However, you must use ConsoleOne to create auxiliary classes and to assign ASN1 identifiers to classes and attributes.</p> <p>You must use NDS Manager to generate schema reports.</p>
Manage NDS partitions and replicas	NDS Manager	Not available in ConsoleOne yet.
Browse NDS trees	Varies	<p>If the NDS tree has containers with thousands of objects, browsing through it in ConsoleOne is faster and more consistent, whereas NetWare Administrator is slower at opening large containers and is limited by available RAM.</p> <p>If the NDS tree doesn't have very large containers, you might want to use NetWare Administrator. It lets you open multiple trees simultaneously, customize and navigate views more easily, and save your view preferences.</p>
Search for NDS objects	Varies	<p>In most cases, either tool works fine.</p> <p>However, ConsoleOne displays only the first 2,000 objects returned from a search, whereas NetWare Administrator displays as many as can fit in available RAM.</p>
Create NDS objects	Varies	<p>In most cases, either tool works fine.</p> <p>However, ConsoleOne can create any object type defined in your schema, including new types you've added. NetWare Administrator can only create object types for which it has custom snapins. In addition, ConsoleOne makes it easier to assign and view object names with dots in them, such as D.Jones.</p>

Task	Tool to Use	Explanation
Define user templates	Varies	<p>In most cases, either tool works fine.</p> <p>However, ConsoleOne has some limitations on the user properties you can define in a template. Specifically, you must use NetWare Administrator to define rights assignments, scripted environment setup, and volume space restrictions in a template.</p>
Manage object properties	Varies	<p>In most cases, either tool works fine. However, each tool has some specific advantages and limitations.</p> <p>ConsoleOne lets you modify multiple objects of any class in a single operation, whereas NetWare Administrator lets you do this only on User objects.</p> <p>You must use NetWare Administrator to manage print services, both NDPS[®] and queue based.</p> <p>NetWare Administrator provides custom property pages for more object types than ConsoleOne, but ConsoleOne lets you generically edit any property defined in your schema, including properties you've added.</p>
Manage DNS/DHCP services	DNS/DHCP Management Console	You can run the DNS/DHCP Management Console stand-alone or from NetWare Administrator. It's not available in ConsoleOne yet.
Manage other Novell [®] products	NetWare Administrator	<p>Some Novell products have not shipped ConsoleOne snapins yet.</p> <p>For example, at the time of this publishing you must use NetWare Administrator to manage ZENworks[™], GroupWise[™], BorderManager[™], Novell Replication Services[™], NDS for NT, and NetWare for SAA*.</p>
Manage NetWare file systems	Varies	<p>In most cases, either tool works fine.</p> <p>However, you must use NetWare Administrator to salvage or purge deleted files.</p>
Delete a NetWare Server object	NDS Manager	Not available in ConsoleOne yet.
Set up accounting charges on NetWare servers	NetWare Administrator	Not available in ConsoleOne yet.

Tools to Use

Use this tool...	To perform these tasks...	Explanation
ConsoleOne™	<ul style="list-style-type: none"> • Browse huge NDS containers • Create LDAP domain containers in NDS 	Not supported in NetWare Administrator.
NetWare Administrator	<ul style="list-style-type: none"> • Create SSL certificates (CA and Key Material objects) for LDAP • Set up accounting charges on NetWare servers • Manage other Novell® products 	<p>ConsoleOne snapins for administering some Novell products don't exist yet.</p> <p>For example, at the time of this publishing there are no ConsoleOne snapins for ZENworks™, GroupWise™, BorderManager™, Novell Replication Services™, NDS for NT, or NetWare for SAA*.</p>
NDS Manager	<ul style="list-style-type: none"> • Check the NDS version on a NetWare server prior to installing NDS 8 • Manage NDS partitions and replicas • Delete a NetWare Server object 	Not available in ConsoleOne yet.
DNS/DHCP Management Console	<ul style="list-style-type: none"> • Manage DNS/DHCP services 	You can run the DNS/DHCP Management Console stand-alone or from NetWare Administrator. It's not available in ConsoleOne yet.
ConsoleOne or NetWare Administrator, depending on the situation	<ul style="list-style-type: none"> • Configure LDAP-based access to NDS • Manage the NDS schema • Search for NDS objects • Create NDS objects • Define user templates • Manage object properties • Manage NetWare file systems 	<p>In most cases, either tool works fine for these tasks.</p> <p>However, each tool has some specific advantages and limitations. For details, look up the specific task in "Tasks in Question".</p>