

“BEST PRACTICES” foldout inside!



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Mission:

Can you answer these questions?

- Do I know who deleted our data files?
- Have there been any suspicious login attempts?
- Are there any Hidden Objects in our NDS/eDirectory™?
- Can I restrict NDS/eDirectory™ Object Create privileges by Object Class?
- Can we change GroupWise and NDS/eDirectory™ passwords without NWADMIN or ConsoleOne?

With DSRAZOR and DSMETER you can answer **YES** to these questions and many more!

Turn the page for your **FREE** “BEST PRACTICES” foldout. . .



DSRAZOR DSMETER

Add DSRAZOR and DSMETER to your network security toolkit today to find out why:

- Novell® Consulting
- School Districts
- Universities
- Government Organizations
- Corporations
- Healthcare Providers

and many more use DSRAZOR and DSMETER everyday.

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Best Practices - Security Settings

For NDS/eDirectory and NetWare File Servers

User Object Settings

Security Setting	Admin	General User	Contractor or Vendor	Service Account
Login Restrictions				
Account has expiration	none	none/ date of resignation	yes— expiration of contract	none
Limit Concurrent Connections	2	1	1	1 or exact number
Password Restrictions				
Allow User to change password	yes	yes	yes	no
Require Password	yes	yes	yes	yes
Minimum Password Length	8	6	6	6
Force Periodic Changes	yes	yes	yes	yes
Days between forced Changes	30 days	90 days	60 days	365 days
Require Unique Passwords	yes	yes	yes	yes
Limit Grace Logins	yes	yes	yes	yes
Grace Logins Allowed	2	2	2	2
Login Time Restrictions				
Min Requirements			7am-6pm	
Secure Environment		9am-5pm	9am-5pm	
Network Address Restrictions				
Node Based			no	yes
Subnet Based	yes		no	n/a
Intruder Detection				
Detect Intruders	yes	yes	yes	yes
Incorrect Login Attempts	2	3	3	3
Incorrect Login Attempts Reset Interval	12 hours	12 hours	12 hours	12 hours
Lock Account After Detection	yes	yes	yes	yes
Intruder Lockout Reset Interval	999 days	999 days	999 days	999 days

DSRAZOR

Secures your NDS/eDirectory™, NetWare File Servers and File Systems as it documents and corrects weaknesses. Assists you in delegating NDS/eDirectory™ security duties to others without compromising your security.

DSMETER

Provides audit trails of access to your NDS/eDirectory™ and NetWare File Systems. Scans and captures objects hidden in your NDS/eDirectory™. Captures all login attempts, success or fail.

Server SET Parameters

Server Set Parameters	Small Office	Corporation or Educational	Highly Secured Environment
<i>Note: Before changing any settings from the defaults, test in a lab to understand the implications in your environment.</i>			
<i>Note: Performance will be affected by most settings. Applications and Print Servers will be affected by packet signatures.</i>			
TCP Defend SYN Attacks	on	on	on
Enable Secure.ncf	off	on	on
UDP Checksums	off	off	on
IPX Checksums	off	off	on
TCP Keep Alive Interval	9 min	9 min	9 min
Allow Unencrypted Passwords	FALSE	FALSE	FALSE
NCP Packet Signature Options	1	2	3
Allow change to Client Rights	TRUE	TRUE	FALSE
Allow Remote Command Line Processing	1	1	2
Check Equivalent to Me	FALSE	TRUE	TRUE
Allow Audit Passwords	FALSE	FALSE	FALSE
Immediate Purge of Deleted Files	OFF	ON	ON
Server Log File State	1	1	2
Server Log File Overflow Size	4,194,304	4,194,304	4,194,304
Allow Client to Cache Files	off	off	off
<i>Note: Physical Access is very critical. If the server can be accessed all settings can be compromised.</i>			

Together, DSRAZOR and DSMETER help you complete your mission in managing network security.

DSRAZOR and DSMETER enhance NetWare versions 4.1-6.x

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