

Net Commands for Operating Systems - Windows Server

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This article provides some information about Net Commands on Operating Systems.

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The following knowledgebase will explain the uses of Net commands in Windows Operating Systems.

Net Commands On Windows Operating Systems

The following Net Commands can be used to perform operations on Groups, users, account policies, shares, and so on.

ACCOUNTS
COMPUTER
CONFIG
CONTINUE
FILE
GROUP
HELP
HELPMMSG
LOCALGROUP
NAME
PAUSE
PRINT
SEND
SESSION
SHARE
START
STATISTICS
STOP
TIME
USE
USER
VIEW

The "Net Accounts" command is used to set the policy settings on local computer, such as Account policies and password policies. This command can't be used on domain controller. This command is only used on local

computer.

When you type Net Accounts, you will see the default settings of the Account Lockout policy and Password Policy in local computer show as:

```
Force user logoff how long after time expires?: Never
Minimum password age (days): 1
Maximum password age (days): 90
Minimum password length: 8
Length of password history maintained: 5
Lockout threshold: 4
Lockout duration (minutes): 4
Lockout observation window (minutes): 4
Computer role: WORKSTATION
```

The above settings displayed as per the role of the computer. If computer is joined to a domain, the domain settings will take effect and only the settings coming from domain will be displayed. The rest settings will be the local settings if it's not coming from the Domain GPO.

You can change the following use the following options in Net Accounts option:

```
NET ACCOUNTS
[/FORCELOGOFF:{minutes | NO}]
[/MINPWLEN:length]
[/MAXPWAGE:{days | UNLIMITED}]
[/MINPWAGE:days]
[/UNIQUEPW:number] [/DOMAIN]
```

Two conditions are required in order for options used with NET ACCOUNTS to take effect:

/FORCELOGOFF:{minutes | NO} Sets the number of minutes a user has before being forced to log off when the account expires or valid logon hours expire. NO, the default, prevents forced logoff.

/MINPWLEN:length Sets the minimum number of characters for a password. The range is 0-14 characters; the default is six characters.

/MAXPWAGE:{days | UNLIMITED} Sets the maximum number of days that a password is valid. No limit is specified by using UNLIMITED. /MAXPWAGE can't be less than /MINPWAGE. The range is 1-999; the default is 90 days.

/MINPWAGE:days Sets the minimum number of days that must pass before a user can change a password. A value of zero sets no minimum time. The range is 0-999; the default is zero days. /MINPWAGE can't be more than /MAXPWAGE.\

/UNIQUEPW:number Requires that a user's passwords be unique through the specified number of password changes. The maximum value is 24.

/DOMAIN Performs the operation on a domain controller of the current domain. Otherwise, the operation is performed on the local computer.

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