[illegible]

[illegible] (Network+) [illegible] (57

۵۷
تایید هویت محلی، سطح دسترسی، حسابرسی، راه‌حل‌های کنترل دسترسی به شبکه، توپولوژی‌های کنترل دسترسی، سرویس‌های دایرکتوری، Kerberos
CompTIA
Network+
شبکه
آموزش رایگان دوره Network+

[illegible] Switch Path Management[illegible] STP [illegible] AAA [illegible].

[illegible] (Network+) [illegible]

[illegible] (Local Authentication)

[illegible]:

- [illegible] - [illegible].

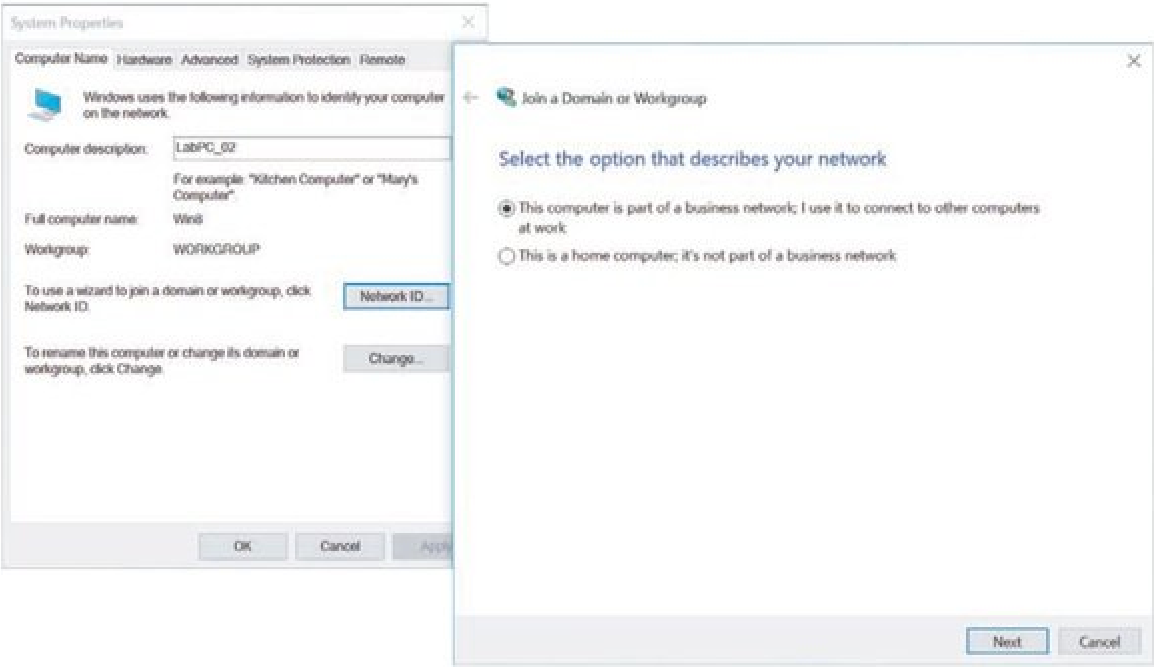
- [illegible] - [illegible] ([illegible]) [illegible].

[illegible]

- [illegible]

[illegible]

[illegible] System Properties [illegible] Network ID [illegible] This computer is part of a business network; I use it to connect to other computers at work [illegible] Next [illegible] My company uses a network with a domain [illegible] Next [illegible]



System Properties

Computer Name | Hardware | Advanced | System Protection | Remote

Windows uses the following information to identify your computer on the network.

Computer description: LabPC_02

For example: "Kitchen Computer" or "Mary's Computer".

Full computer name: Win8

Workgroup: WORKGROUP

To use a wizard to join a domain or workgroup, click Network ID.

To rename this computer or change its domain or workgroup, click Change.

Join a Domain or Workgroup

Select the option that describes your network

● This computer is part of a business network; I use it to connect to other computers at work

○ This is a home computer; it's not part of a business network

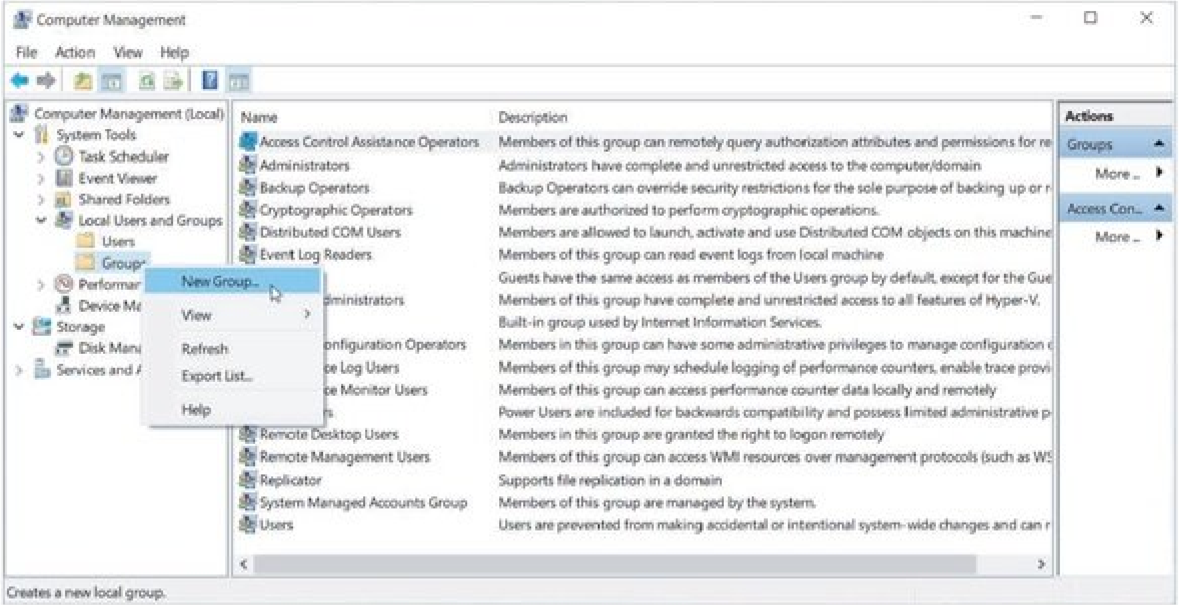
[illegible] (Authorization)

[illegible]

1. [illegible]

2. [illegible]

role-based access control [illegible] (**RBAC**) [illegible] Computer Management [illegible].



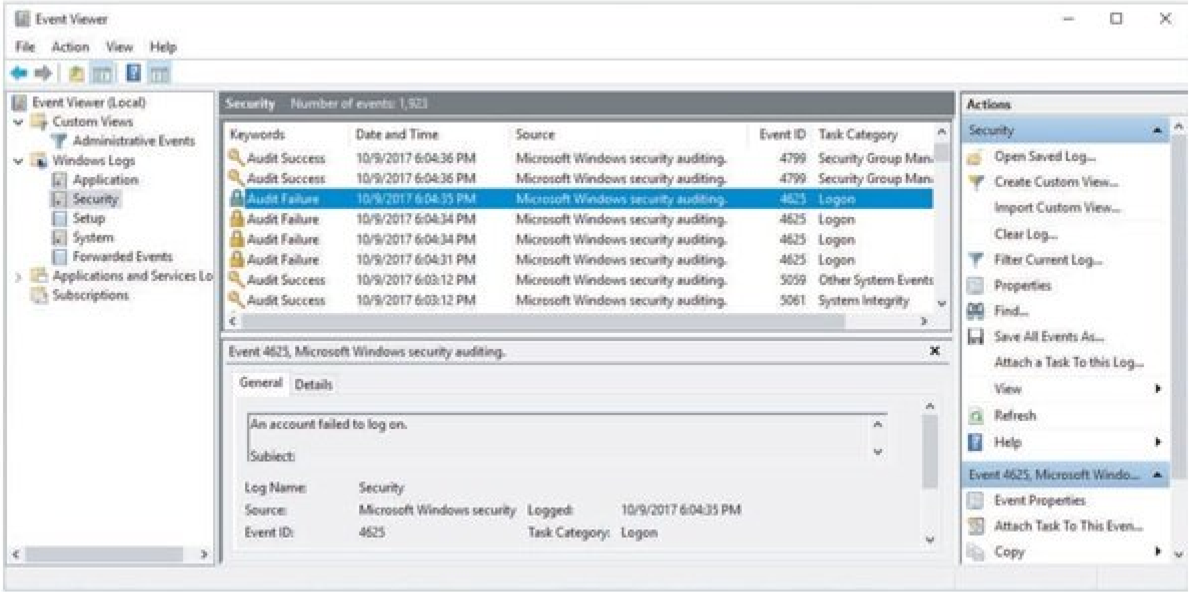
Name	Description
Access Control Assistance Operators	Members of this group can remotely query authorization attributes and permissions for re
Administrators	Administrators have complete and unrestricted access to the computer/domain
Backup Operators	Backup Operators can override security restrictions for the sole purpose of backing up or r
Cryptographic Operators	Members are authorized to perform cryptographic operations.
Distributed COM Users	Members are allowed to launch, activate and use Distributed COM objects on this machine
Event Log Readers	Members of this group can read event logs from local machine
	Guests have the same access as members of the Users group by default, except for the Gue
dministrators	Members of this group have complete and unrestricted access to all features of Hyper-V.
	Built-in group used by Internet Information Services.
onfiguration Operators	Members in this group can have some administrative privileges to manage configuration c
ce Log Users	Members of this group may schedule logging of performance counters, enable trace provi
ce Monitor Users	Members of this group can access performance counter data locally and remotely
	Power Users are included for backwards compatibility and possess limited administrative p
Remote Desktop Users	Members in this group are granted the right to logon remotely
Remote Management Users	Members of this group can access WMI resources over management protocols (such as WS
Replicator	Supports file replication in a domain
System Managed Accounts Group	Members of this group are managed by the system.
Users	Users are prevented from making accidental or intentional system-wide changes and can r

Creates a new local group.

[illegible] Active Directory [illegible] (domain local groups) [illegible].

(Accounting) [illegible]

[illegible] Event Viewer [illegible] Windows Logs [illegible] Security group [illegible] Event Viewer [illegible] Group Policy [illegible].



Security Number of events: 1,923

Keywords	Date and Time	Source	Event ID	Task Category
Audit Success	10/9/2017 6:04:36 PM	Microsoft Windows security auditing.	4799	Security Group Man
Audit Success	10/9/2017 6:04:36 PM	Microsoft Windows security auditing.	4799	Security Group Man
Audit Failure	10/9/2017 6:04:35 PM	Microsoft Windows security auditing.	4625	Logon
Audit Failure	10/9/2017 6:04:34 PM	Microsoft Windows security auditing.	4625	Logon
Audit Failure	10/9/2017 6:04:34 PM	Microsoft Windows security auditing.	4625	Logon
Audit Failure	10/9/2017 6:04:31 PM	Microsoft Windows security auditing.	4625	Logon
Audit Success	10/9/2017 6:03:12 PM	Microsoft Windows security auditing.	5059	Other System Events
Audit Success	10/9/2017 6:03:12 PM	Microsoft Windows security auditing.	5061	System Integrity

Event 4625, Microsoft Windows security auditing.

An account failed to log on.

Subject:

Log Name: Security
Source: Microsoft Windows security
Logged: 10/9/2017 6:04:35 PM
Event ID: 4625
Task Category: Logon

[illegible] (Network Access Controls Solutions)

[illegible] (BYOD) [illegible] (NAC) [illegible] NAC [illegible] NAC [illegible] (ASA) [illegible] Adaptive Security Appliance [illegible] **NAP** [illegible] **Network Access Protection** [illegible] NAC [illegible] NAC [illegible] (**agent**) [illegible]:

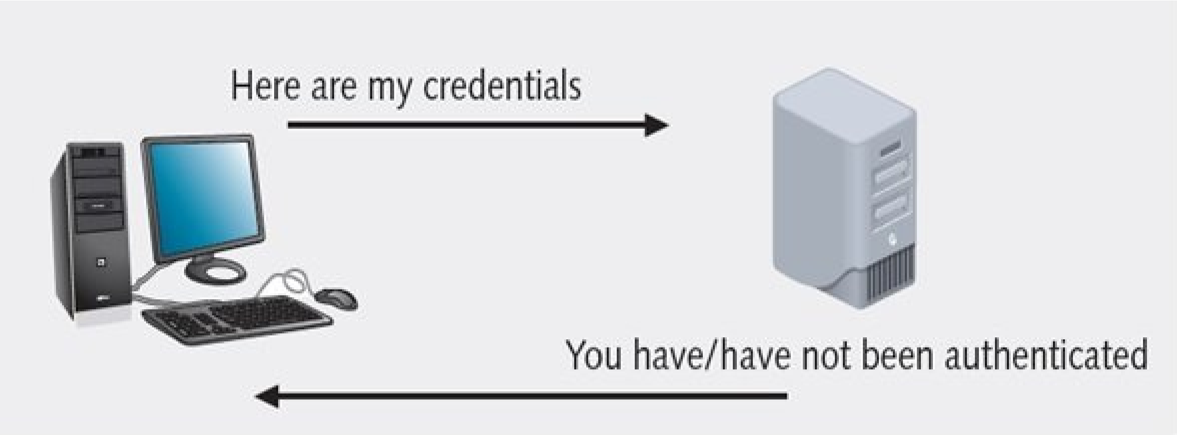
- [illegible] (**nonpersistent agent**) [illegible].
- [illegible] (**persistent agent**) [illegible].

[illegible] Active Directory [illegible] (**agentless authentication**) [illegible] NAC [illegible] NAC [illegible] (**network quarantine**) [illegible].

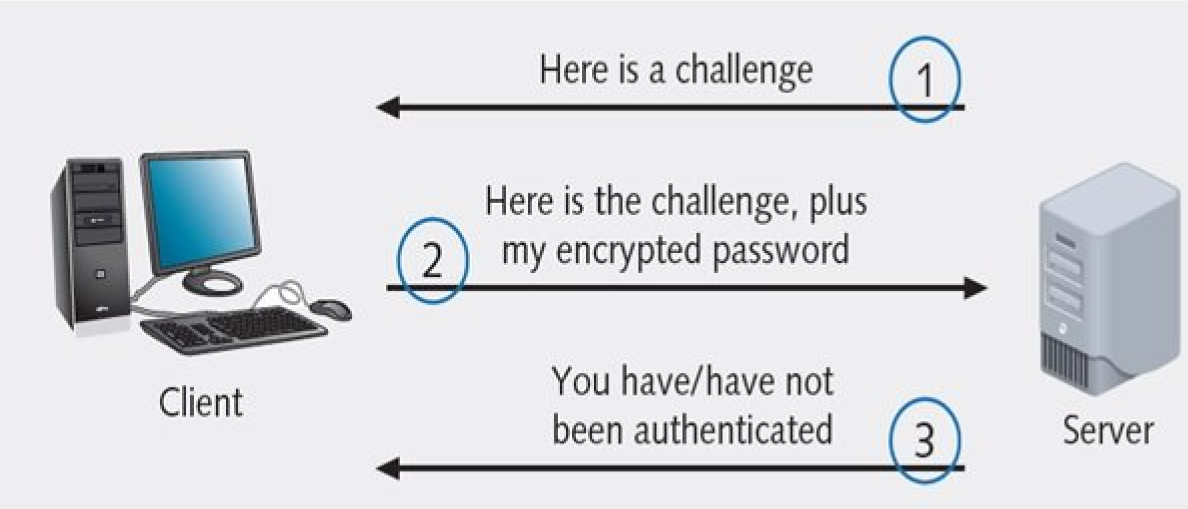
[illegible]

[illegible] AAA[illegible]. [illegible]. [illegible]. [illegible]:

- PAP ([illegible]) – [illegible] PAP [illegible]. [illegible]. [illegible] PAP [illegible]. PAP [illegible].



- [illegible] Challenge Handshake Authentication Protocol – [illegible] PAP [illegible] CHAP [illegible]. [illegible]. [illegible].


Here is a challenge
1
Here is the challenge, plus my encrypted password
2
Client
You have/have not been authenticated
3
Server

- [illegible] (Microsoft Challenge Handshake Authentication Protocol) –[illegible] MS-CHAP [illegible] CHAP [illegible]. [illegible]. [illegible].

• [illegible] 2 Microsoft Challenge Handshake Authentication Protocol, version 2) - [illegible] MS-CHAPv2 [illegible] VPN [illegible] WPA2-Enterprise [illegible].

[illegible]

[illegible] Active Directory [illegible] OpenLDAP [illegible] 389 Directory Server [illegible]. [illegible] (LDAP) Lightweight Directory Access Protocol [illegible]. LDAP [illegible]. [illegible] Kerberos [illegible]. [illegible] LDAP [illegible] Kerberos [illegible].

Kerberos

Kerberos [illegible] Active Directory [illegible]. Kerberos [illegible]. Kerberos [illegible]. [illegible] Kerberos [illegible]. [illegible] Kerberos [illegible]. [illegible] Kerberos [illegible].

[illegible].

[illegible]:
[illegible]
[illegible]:
[illegible]
[illegible]:
13:05 - 11/03/1398
[illegible]:
[illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - +Network [illegible] - - Network+ - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] - [illegible] Network+

[illegible]
[illegible]: https://www.shabakeh-mag.com/networking-technology/15465/%D8%A2%D9%85%D9%88%D8%B2%D8%B4-%D8%B1%D8%A7%DB%8C%DA%AF%D8%A7%D9%86-

%D8%AF%D9%88%D8%B1%D9%87-
%D9%86%D8%AA%D9%88%D8%B1%DA%A9%E2%80%8C%D9%BE%D9%84%D8%A7%D8%B3-
network-%D8%A8%D8%AE%D8%B4-57