

Lab 08 - Manage Virtual Machines

Student lab manual

Task 4: Register the Microsoft.Insights and Microsoft.AlertsManagement resource providers

Update

LyuboScalefocus@outlo...
DEFAULT DIRECTORY (LYUBOSCA...

Create virtual network

The Microsoft Azure Virtual Network service enables Azure resources to securely communicate with each other in a virtual network which is a logical isolation of the Azure cloud dedicated to your subscription. You can connect virtual networks to other virtual networks, or your on-premises network. [Learn more](#)

Name *

Address space

The virtual network's address space, specified as one or more address prefixes in CIDR notation (e.g. 192.168.1.0/24).

<input checked="" type="checkbox"/>	Address range	Addresses	Overlap
<input type="checkbox"/>	10.0.0.0/16	10.0.0.0 - 10.0.255.255 (65536 addresses)	None
<input checked="" type="checkbox"/>	<input type="text" value="10.80.0.0/20"/>	10.80.0.0 - 10.80.15.255 (4096 addresses)	None
	<input type="text"/>	(0 Addresses)	None

Subnets

The subnet's address range in CIDR notation. It must be contained by the address space of the virtual network.

<input checked="" type="checkbox"/>	Subnet name	Address range	Addresses
<input type="checkbox"/>	default	10.0.0.0/24	10.0.0.0 - 10.0.0.255 (256 addresses)
<input checked="" type="checkbox"/>	<input type="text" value="subnet0"/>	<input type="text" value="10.80.0.0/24"/>	10.80.0.0 - 10.80.0.255 (256 addresses)
	<input type="text"/>	<input type="text"/>	(0 Addresses)

OK

Discard

```
Requesting a Cloud Shell.Succeeded.
Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

MOTD: Azure Cloud Shell now includes Predictive IntelliSense! Learn more: https://aka.ms/CloudShell/IntelliSense

VERBOSE: Authenticating to Azure ...
VERBOSE: Building your Azure drive ...
PS /home/lyubomir> Register-AzResourceProvider -ProviderNamespace Microsoft.Insights

ProviderNamespace : microsoft.insights
RegistrationState  : Registering
ResourceTypes      : {components, components/query, components/metadata, components/metrics...}
Locations          : {East US, South Central US, North Europe, West Europe...}

PS /home/lyubomir>
PS /home/lyubomir> Register-AzResourceProvider -ProviderNamespace Microsoft.AlertsManagRegister-AzResourceProvider -ProviderNamespace Microsoft.AlertsMan
gement

ProviderNamespace : Microsoft.AlertsManagement
RegistrationState  : Registered
ResourceTypes      : {alerts, alertsSummary, smartGroups, smartDetectorAlertRules...}
Locations          : {global, North Central US, East US, East US 2...}

PS /home/lyubomir> 
```