

Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts1 X

```
#14 - Agora imos a cambiar o dono do cartafol a Vicente. Primeiro, temos que conseguir un obxecto  
# de tipo NTAccount a partir do nome do usuario con: New-Object System.Security.Principal.NtAccount(String).  
# Garda este obxecto na variable $conta.  
$conta = New-Object System.Security.Principal.NtAccount("Vicente")  
#15 - Agora, empregamos o método SetOwner da ACL pasándolle o obxecto que acabamos de crear.  
$acl.SetOwner($conta)  
#16 - Se vamos ao Explorador de Windows, veremos  
# Para iso, necesitamos empregar o método Set-Acl  
Set-Acl -Path "proba" -AclObject $acl
```

Comandos X

Módulos: Todo Actualizar

Nombre:

Disco local (C:)

Este equipo > Disco local (C:)

Buscar en Disco local (C:)

Nombre	Fecha de modificación	Tipo	Tamaño
Archivos de programa	21/11/2022 13:20	Carpeta de archivos	
Archivos de programa (x86)	21/11/2022 13:01	Carpeta de archivos	
inetpub	21/11/2022 13:01	Carpeta de archivos	
PerfLogs	07/12/2019 10:14	Carpeta de archivos	
proba	11/03/2023 12:26	Carpeta de archivos	
Usuarios		Carpeta de archivos	
Windows		Carpeta de archivos	

Acceso rápido

- Escritorio
- Descargas
- Documentos
- Imágenes
- Música
- Videos
- OneDrive
- Este equipo
- Red

7 elementos 1 elemento seleccionado

Propiedades: proba

General Compartir Seguridad Versiones anteriores Personalizar

Seguridad

Nombre de objeto: C:\proba

Nombres de grupos o usuarios:

- Usuario autenticados
- SYSTEM
- Administradores (DESKTOP-DB7S9C6\Administradores)
- susana (DESKTOP-DB7S9C6\susana)
- Usuarios (DESKTOP-DB7S9C6\Usuarios)

Agregar... Quitar

Permisos de susana

Permitir	Denegar
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Aceptar Cancelar Aplicar

ConnectionGroup
Package
ShippingServer
ige
sionedPackage
ne
theExtension
eyProtector
EnrollmentPolicyServer
IrpRule
TMMMapping
rovider
oMaskingSet
y
oMember
nce
nce
etworkAdapter
ocketCaptureProvider
rovider
FPProvider
mNetworkAdapter
mSwitch
mSwitchProvider
Add-NetEventWFPcaptureProvider
Add-NetIPHttpsCertBinding
Add-NetInfoTeamMember
Add-NetInfoTeamMbr

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Completado

Buscar

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter un obxecto representando a ACL dun ficheiro.
4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 # este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-ACL "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 # que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 # Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule")
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

PS C:\Users\vagrant> \$acl = Get-ACL "C:\proba"

PS C:\Users\vagrant>

Comandos X

Módulos: Todo Actualizar

Nome:

- Ac
- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BDDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNisptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPIHttpsCertBinding
- Add-NetIPITeamMember
- Add-NetIPITeamMember

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts.ps1*

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter un obxecto representando a ACL dun ficheiro.
4 #   Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 #   este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-Acl "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 #   que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 #   Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule")
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

```
PS C:\Users\vagrant> $acl = Get-Acl "C:\proba"

PS C:\Users\vagrant> $acl | Get-Member

TypeName: System.Security.AccessControl.DirectorySecurity

Name      MemberType Definition
-----
Access     CodeProperty System.Security.AccessControl.AuthorizationRuleCollection Access{get=GetAccess;}
CentralAccessPolicyId CodeProperty System.Security.Principal.SecurityIdentifier CentralAccessPolicyId{get=GetCentralAccessPolicyId;}
CentralAccessPolicyName CodeProperty System.String CentralAccessPolicyName{get=GetCentralAccessPolicyName;}
Group      CodeProperty System.String Group{get=GetGroup;}
Owner      CodeProperty System.String Owner{get=GetOwner;}
Path       CodeProperty System.String Path{get=GetPath;}
Sddl       CodeProperty System.String Sddl{get=GetSddl;}
AccessRuleFactory Method System.Security.AccessControl.AccessRule AccessRuleFactory(System.Security.Principal.IdentityReference identityReference, int accessMask, bo...
AddAccessRule Method void AddAccessRule(System.Security.AccessControl.FileSystemAccessRule rule)
AddAuditRule Method void AddAuditRule(System.Security.AccessControl.FileSystemAuditRule rule)
AuditRuleFactory Method System.Security.AccessControl.AuditRule AuditRuleFactory(System.Security.Principal.IdentityReference identityReference, int accessMask, bool...
Equals     Method bool Equals(System.Object obj)
GetAccessRules Method System.Security.AccessControl.AuthorizationRuleCollection GetAccessRules(bool includeExplicit, bool includeInherited, type targetType)
GetAuditRules Method System.Security.AccessControl.AuthorizationRuleCollection GetAuditRules(bool includeExplicit, bool includeInherited, type targetType)
GetGroup   Method System.Security.Principal.IdentityReference GetGroup(type targetType)
GetHashCode Method int GetHashCode()
GetOwner   Method System.Security.Principal.IdentityReference GetOwner(type targetType)
GetSecurityDescriptorBinaryForm Method byte[] GetSecurityDescriptorBinaryForm()
GetSecurityDescriptorSddlForm Method string GetSecurityDescriptorSddlForm(System.Security.AccessControl.AccessControlSections includeSections)
GetType    Method type GetType()
ModifyAccessRule Method bool ModifyAccessRule(System.Security.AccessControl.AccessControlModification modification, System.Security.AccessControl.AccessRule rule, [...
ModifyAuditRule Method bool ModifyAuditRule(System.Security.AccessControl.AccessControlModification modification, System.Security.AccessControl.AuditRule rule, [re...
PurgeAccessRules Method void PurgeAccessRules(System.Security.Principal.IdentityReference identity)
PurgeAuditRules Method void PurgeAuditRules(System.Security.Principal.IdentityReference identity)
RemoveAccessRule Method void RemoveAccessRule(System.Security.AccessControl.FileSystemAccessRule rule)
RemoveAccessRuleAll Method void RemoveAccessRuleAll(System.Security.AccessControl.FileSystemAccessRule rule)
RemoveAccessRuleSpecific Method void RemoveAccessRuleSpecific(System.Security.AccessControl.FileSystemAccessRule rule)
RemoveAuditRule Method bool RemoveAuditRule(System.Security.AccessControl.FileSystemAuditRule rule)
RemoveAuditRuleAll Method void RemoveAuditRuleAll(System.Security.AccessControl.FileSystemAuditRule rule)
RemoveAuditRuleSpecific Method void RemoveAuditRuleSpecific(System.Security.AccessControl.FileSystemAuditRule rule)
ResetAccessRule Method void ResetAccessRule(System.Security.AccessControl.FileSystemAccessRule rule)
```

Comandos

Módulos:

Todo

 Actualizar

Nombre:

A:

Add-AppvClientConnectionGroup

Add-AppvClientPackage

Add-AppvPublishingServer

Add-AppxPackage

Add-AppxProvisionedPackage

Add-AppxVolume

Add-BCDataCacheExtension

Add-BitLockerKeyProtector

Add-BitsFile

Add-CertificateEnrollmentPolicyServer

Add-Computer

Add-Content

Add-DnsClientNrptRule

Add-DtcClusterTMMMapping

Add-EtwTraceProvider

Add-History

Add-InitiatorIdToMaskingSet

Add-JobTrigger

Add-KdsRootKey

Add-LocalGroupMember

Add-Member

Add-MpPreference

Add-MpPreference

Add-NetEventNetworkAdapter

Add-NetEventPacketCaptureProvider

Add-NetEventProvider

Add-NetEventVFPFProvider

Add-NetEventVmNetworkAdapter

Add-NetEventVmSwitch

Add-NetEventVmSwitchProvider

Add-NetEventWFPProvider

Add-NetLbfoTeamBlind

Add-NetLbfoTeamBlind

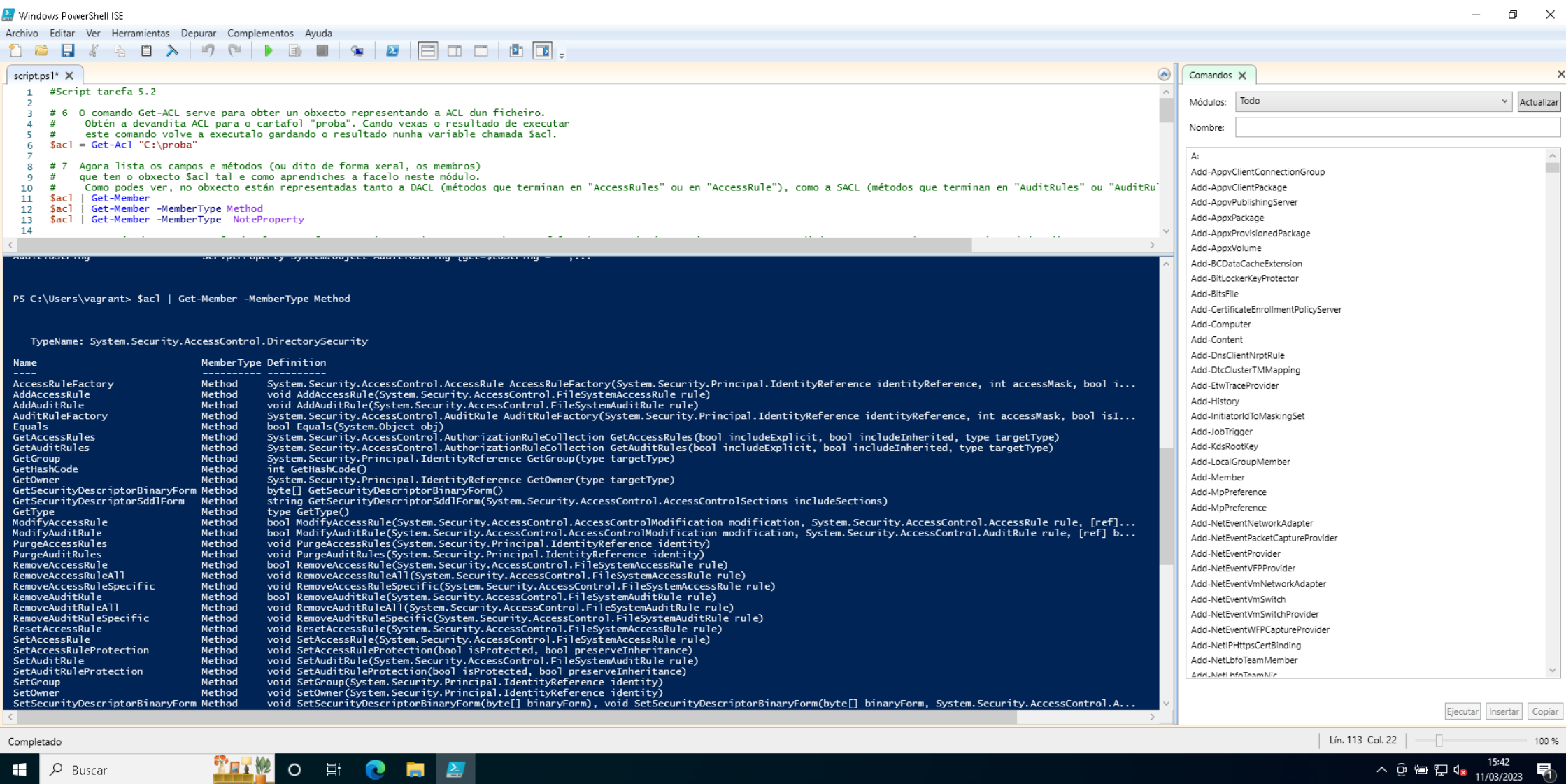
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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter un obxecto representando a ACL dun ficheiro.
4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 # este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-ACL "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 # que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 # Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule").
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

SetSecurityDescriptorSddlForm Method void SetSecurityDescriptorSddlForm(string sddlForm), void SetSecurityDescriptorSddlForm(string sddlForm, System.Security.AccessControl.AccessCon...
ToString Method string ToString()

PS C:\Users\vagrant> \$acl | Get-Member -MemberType NoteProperty

TypeName: System.Security.AccessControl.DirectorySecurity

Name	MemberType	Definition
PSChildName	NoteProperty	string PSChildName=proba
PSDrive	NoteProperty	PSDriveInfo PSDrive=C
PSParentPath	NoteProperty	string PPSarentPath=Microsoft.PowerShell.Core\FileSystem::C:\
PSPath	NoteProperty	string PSPath=Microsoft.PowerShell.Core\FileSystem::C:\proba
PSProvider	NoteProperty	ProviderInfo PSProvider=Microsoft.PowerShell.Core\FileSystem

PS C:\Users\vagrant> |

Comandos X

Módulos: Todo Actualizar

Nome:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibfoTeamMember
- Add-NetLibfoTeamNir

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts.ps1*

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter un obxecto representando a ACL dun ficheiro.
4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
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11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

RemoveAuditRule

Method

void RemoveAuditRule(System.Security.AccessControl.FileSystemAuditRule rule)

ResetAccessRule

Method

void ResetAccessRule(System.Security.AccessControl.FileSystemAccessRule rule)

SetAccessRule

Method

void SetAccessRule(System.Security.AccessControl.FileSystemAccessRule rule)

SetAccessRuleProtection

Method

void SetAccessRuleProtection(bool isProtected, bool preserveInheritance)

SetAuditRule

Method

void SetAuditRule(System.Security.AccessControl.FileSystemAuditRule rule)

SetAuditRuleProtection

Method

void SetAuditRuleProtection(bool isProtected, bool preserveInheritance)

SetGroup

Method

void SetGroup(System.Security.Principal.IdentityReference identity)

SetOwner

Method

void SetOwner(System.Security.Principal.IdentityReference identity)

SetSecurityDescriptorBinaryForm

Method

void SetSecurityDescriptorBinaryForm(byte[] binaryForm, void SetSecurityDescriptorSddlForm(string sddlForm), void SetSecurityDescriptorSddlForm(string sddlForm, System.Security.AccessControl.AccessCon...

SetSecurityDescriptorSddlForm

Method

string ToString()

```
PS C:\Users\vagrant> $acl | Get-Member -MemberType NoteProperty

TypeName: System.Security.AccessControl.DirectorySecurity

Name      MemberType Definition
-----
PSChildName NoteProperty string PSChildName=proba
PSDrive    NoteProperty PSDriveInfo PSDrive=C
PSParentPath NoteProperty string PSParentPath=Microsoft.PowerShell.Core\FileSystem::C:\
PSPath     NoteProperty string PSPath=Microsoft.PowerShell.Core\FileSystem::C:\proba
PSProvider NoteProperty ProviderInfo PSProvider=Microsoft.PowerShell.Core\FileSystem

PS C:\Users\vagrant> $acl.GetAccessRules($true,$true, [System.Security.Principal.NTAccount])

FileSystemRights : ReadAndExecute, Synchronize
AccessControlType : Allow
IdentityReference : DESKTOP-DB759C6\susana
IsInherited : False
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow
IdentityReference : BUILTIN\Administradores
```

Comandos

Módulos:

Todo

Actualizar

Nombre:

A:

Add-AppvClientConnectionGroup

Add-AppvClientPackage

Add-AppvPublishingServer

Add-AppxPackage

Add-AppxProvisionedPackage

Add-AppxVolume

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Add-Member

Add-MpPreference

Add-MpPreference

Add-NetEventNetworkAdapter

Add-NetEventPacketCaptureProvider

Add-NetEventProvider

Add-NetEventVFPProvider

Add-NetEventVmNetworkAdapter

Add-NetEventVmSwitch

Add-NetEventVmSwitchProvider

Add-NetEventWFPProvider

Add-NetIPHttpsCertBinding

Add-NetLbfoTeamMember

Add-NetLbfoTeamNir

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scripts1 X

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4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 # este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-Acl "C:\proba"
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11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

FileSystemRights : Modify, Synchronize
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> \$reglas = \$acl.GetAccessRules(\$true,\$true, [System.Security.Principal.NTAccount])

PS C:\Users\vagrant> |

Comandos X

Módulos: Todo Actualizar

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- Add-AppClientConnectionGroup
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- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrpRule
- Add-DtcClusterTMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KcsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
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- Add-NetEventProvider
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- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetIbfoTeamMember
- Add-NetIbfoTeamMember

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scriptps1 X

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PS C:\Users\vagrant> \$reglas = \$acl.GetAccessRules(\$true,\$true, [System.Security.Principal.NTAccount])

PS C:\Users\vagrant> \$reglas

```
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AccessControlType : Allow
IdentityReference : DESKTOP-D6759C6\susana
IsInherited : False
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PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow
IdentityReference : BUILTIN\Administradores
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow
IdentityReference : NT AUTHORITY\SYSTEM
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : ReadAndExecute, Synchronize
AccessControlType : Allow
IdentityReference : BUILTIN\Usuarios
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : Modify, Synchronize
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None
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Comandos X

Módulos: Todo Actualizar

Nome:

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- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
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- Add-InitiatorToMaskingSet
- Add-JobTrigger
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- Add-LocalGroupMember
- Add-Member
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- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetInfoTeamMember
- Add-NetInfoTeamMember

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Windows PowerShell ISE

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14
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IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : ReadAndExecute, Synchronize
AccessControlType : Allow
IdentityReference : BUILTIN\Usuarios
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InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : Modify, Synchronize
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> \$reglas[0]

FileSystemRights : ReadAndExecute, Synchronize
AccessControlType : Allow
IdentityReference : DISKTOP-D6759C6\susana
IsInherited : False
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

PS C:\Users\vagrant> |

Comandos X

Módulos: Todo Actualizar

Nome:

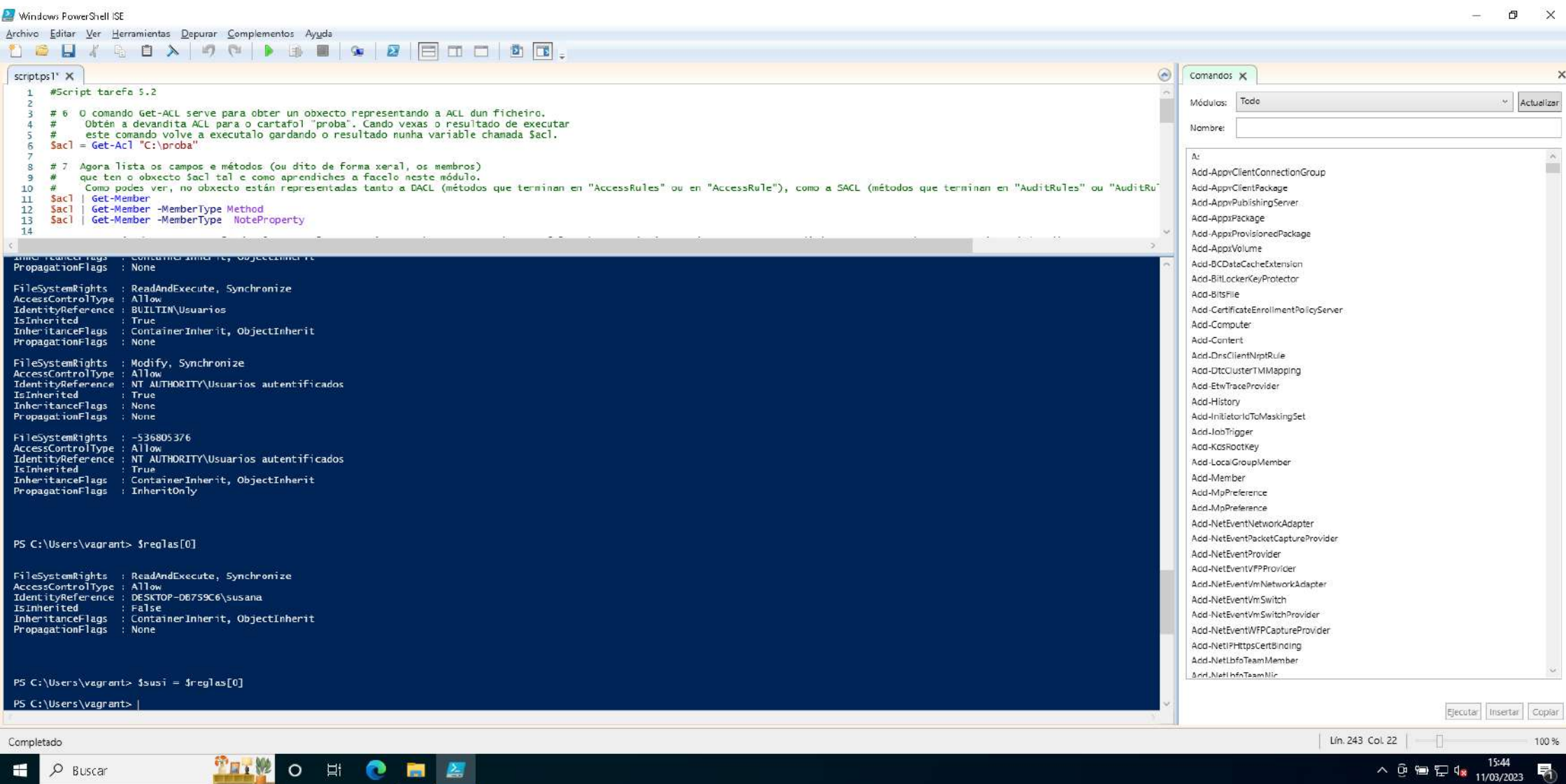
A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNisrRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KcsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLbfoTeamMember
- Add-NetLbfoTeamMember

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scriptps1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter un obxecto representando a ACL dun ficheiro.
4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 # este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-Acl "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 # que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 # Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule").
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

AccessControlType : Allow
IdentityReference : DESKTOP-D6759C6\susana
IsInherited : False
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

PS C:\Users\vagrant> \$susi = \$reglas[0]

PS C:\Users\vagrant> [system.enum]::getnames([System.Security.AccessControl.FileSystemRights])

ListDirectory
ReadData
WriteData
CreateFiles
CreateDirectories
AppendData
ReadExtendedAttributes
WriteExtendedAttributes
Traverse
ExecuteFile
DeleteSubdirectoriesAndFiles
ReadAttributes
WriteAttributes
Write
Delete
ReadPermissions
Read
ReadAndExecute
Modify
ChangePermissions
TakeOwnership
Synchronize
FullControl

PS C:\Users\vagrant>

Comandos X

Módulos: Todo Actualizar

Nome:

Az
Add-AppClientConnectionGroup
Add-AppClientPackage
Add-AppPublishingServer
Add-AppPackage
Add-AppProvisionedPackage
Add-AppVolume
Add-BcdDataCacheExtension
Add-BitLockerKeyProtector
Add-BitsFile
Add-CertificateEnrollmentPolicyServer
Add-Computer
Add-Content
Add-DnsClientNtpRule
Add-DtcClusterTmMapping
Add-EtwTraceProvider
Add-History
Add-InitiatorToMaskingSet
Add-JobTrigger
Add-KdsRootKey
Add-LocalGroupMember
Add-Member
Add-MpPreference
Add-NetEventNetworkAdapter
Add-NetEventNetworkAdapter
Add-NetEventPacketCaptureProvider
Add-NetEventProvider
Add-NetEventVFPProvider
Add-NetEventVmNetworkAdapter
Add-NetEventVmSwitch
Add-NetEventVmSwitchProvider
Add-NetEventWFPProvider
Add-NetIPHttpsCertBinding
Add-NetLibTeamMember
Add-NetLibTeamMember

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scriptps1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter um objecto representando a ACL dun ficheiro.
4 # Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 # este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-Acl "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 # que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 # Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule")
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

PS C:\Users\vagrant> \$AccessRuleUser = New-Object System.Security.AccessControl.FileSystemAccessRule("Vicente","FullControl","Allow")

PS C:\Users\vagrant> |

Comandos X

Módulos: Todo Actualizar

Nome:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BDDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrpRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibfoTeamMember
- Add-NetLibfoTeamMember

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Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scriptps1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter um objecto representando a ACL dun ficheiro.
4 #   Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 #   este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-Acl "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 #   que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 #   Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule").
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

PS C:\Users\vagrant> \$AccessRuleUser = New-Object System.Security.AccessControl.FileSystemAccessRule("Vicente","FullControl","Allow")

PS C:\Users\vagrant> \$acl.AddAccessRule(\$AccessRuleUser)

PS C:\Users\vagrant>

Comandos X

Módulos: Todo Actualizar

Nome:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BcdDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrpRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibfoTeamMember
- Add-NetLibfoTeamMember

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Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts1 X

```
1 #Script tarefa 5.2
2
3 # 6 O comando Get-ACL serve para obter um objecto representando a ACL dun ficheiro.
4 #   Obtén a devandita ACL para o cartafol "proba". Cando vexas o resultado de executar
5 #   este comando volve a executalo gardando o resultado nunha variable chamada $acl.
6 $acl = Get-ACL "C:\proba"
7
8 # 7 Agora lista os campos e métodos (ou dito de forma xeral, os membros)
9 #   que ten o obxecto $acl tal e como aprendiches a facelo neste módulo.
10 #   Como podes ver, no obxecto están representadas tanto a DACL (métodos que terminan en "AccessRules" ou en "AccessRule"), como a SACL (métodos que terminan en "AuditRules" ou "AuditRule").
11 $acl | Get-Member
12 $acl | Get-Member -MemberType Method
13 $acl | Get-Member -MemberType NoteProperty
14
```

Get-ACL

ReadPermissions
Read
ReadAndExecute
Modify
ChangePermissions
TakeOwnership
Synchronize
FullControl

PS C:\Users\vagrant> \$AccessRuleUser = New-Object System.Security.AccessControl.FileSystemAccessRule("Vicente","FullControl","Allow")

PS C:\Users\vagrant> \$acl.AddAccessRule(\$AccessRuleUser)

PS C:\Users\vagrant> \$acl.GetAccessRules(\$true,\$true, [System.Security.Principal.NTAccount])

FileSystemRights : ReadAndExecute, Synchronize
AccessControlType : Allow
IdentityReference : DESKTOP-D8759C6\susana
IsInherited : False
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow
IdentityReference : DESKTOP-D8759C6\vicente
IsInherited : False
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow
IdentityReference : BUILTIN\Administradores
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : FullControl
AccessControlType : Allow

Comandos X

Módulos: Todo Actualizar

Nome:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNisrRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibroTeamMember
- Add-NetLibroTeamMember

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scripts1*

```
49 #14 - Agora imos a cambiar o dono do cartafol a Vicente. Primeiro, temos que conseguir un obxecto
50 # de tipo NTAccount a partir do nome do usuario con: New-Object System.Security.Principal.Ntaccount(String).
51 # Garda este obxecto na variable $conta.
52
53 $conta = New-Object System.Security.Principal.Ntaccount("Vicente")
54
55 #15 - Agora, empregamos o método SetOwner da ACL para cambiarlle o dono,
56 # pasándolle o obxecto que acabamos de crear.
57 $acl.setOwner($conta)
58
59 #16 - Se vamos ao Explorador de Windows, veremos que os permisos de Vicente aínda non están dados de verdade.
60 # Para iso, necesitamos empregar o método Set-Acl, pasándolle o ACL manipulado.
61 Set-Acl -Path "proba" -AclObject $acl
62
```

AccessControlType : Allow
IdentityReference : BUILTIN\Usuarios
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : Modify, Synchronize
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> \$conta = New-Object System.Security.Principal.Ntaccount("Vicente")

PS C:\Users\vagrant> |

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppProvisionedPackage
- Add-AppVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrpRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibfoTeamMember
- Add-NetLibfoTeamNir

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

scripts1*

```
49 #14 - Agora imos a cambiar o dono do cartafol a Vicente. Primeiro, temos que conseguir un obxecto
50 # de tipo NTAccount a partir do nome do usuario con: New-Object System.Security.Principal.Ntaccount(String).
51 # Garda este obxecto na variable $conta.
52
53 $conta = New-Object System.Security.Principal.Ntaccount("Vicente")
54
55 #15 - Agora, empregamos o método SetOwner da ACL para cambiarlle o dono,
56 # pasándolle o obxecto que acabamos de crear.
57 $acl.setOwner($conta)
58
59 #16 - Se vamos ao Explorador de Windows, veremos que os permisos de Vicente aínda non están dados de verdade.
60 # Para iso, necesitamos empregar o método Set-Acl, pasándolle o ACL manipulado.
61 Set-Acl -Path "proba" -AclObject $acl
62
```

AccessControlType : Allow
IdentityReference : BUILTIN\Usuarios
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : None

FileSystemRights : Modify, Synchronize
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> \$conta = New-Object System.Security.Principal.Ntaccount("Vicente")

PS C:\Users\vagrant> \$acl.setOwner(\$conta)

PS C:\Users\vagrant> |

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppClientConnectionGroup
- Add-AppClientPackage
- Add-AppPublishingServer
- Add-AppPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrpRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding
- Add-NetLibfoTeamMember
- Add-NetLibfoTeamMember

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

script.ps1*

```
55 #15 - Ahora, empregamos o método SetOwner da ACL para cambiarlle o c
56 # pasándolle o obxecto que acabamos de crear.
57 $acl.setOwner($conta)
58
59 #16 - Se vamos ao Explorador de Windows, veremos que os permisos de v
60 # Para iso, necesitamos empregar o método Set-Acl, pasándolle o A
61 Set-Acl -Path "C:\proba" -AclObject $acl
62
```

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppvClientConnectionGroup
- Add-AppvClientPackage
- Add-AppvPublishingServer
- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

Script

```
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> $conta = New-Object System.Security.Principal.Ntaccount("Vicente")
PS C:\Users\vagrant> $acl.setOwner($conta)
PS C:\Users\vagrant> Set-Acl -Path "C:\proba" -AclObject $acl

Set-Acl : No se encuentra la ruta de acceso 'C:\Users\vagrant\C:\proba' porque no existe.
En línea: 1 Carácter: 1
+ Set-Acl -Path "C:\proba" -AclObject $acl
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\vagrant\C:\proba:String) [Set-Acl], It
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetAclCommand

PS C:\Users\vagrant> Set-Acl -Path "C:\proba" -AclObject $acl

Set-Acl : Intento de realizar una operación no válida.
En línea: 1 Carácter: 1
+ Set-Acl -Path "C:\proba" -AclObject $acl
+ ~~~~~
+ CategoryInfo          : PermissionDenied: (C:\proba:String) [Set-Acl], UnauthorizedAcces
+ FullyQualifiedErrorId : System.UnauthorizedAccessException,Microsoft.PowerShell.Commands
.SetAclCommand

PS C:\Users\vagrant> |
```

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppvClientConnectionGroup
- Add-AppvClientPackage
- Add-AppvPublishingServer
- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

script.ps1*

```
55 #15 - Ahora, empregamos o método SetOwner da ACL para cambiarlle o c
56 # pasándolle o obxecto que acabamos de crear.
57 $acl.setOwner($conta)
58
59 #16 - Se vamos ao Explorador de Windows, veremos que os permisos de v
60 # Para iso, necesitamos empregar o método Set-Acl, pasándolle o A
61 Set-Acl -Path "C:\proba" -AclObject $acl
62
```

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppvClientConnectionGroup
- Add-AppvClientPackage
- Add-AppvPublishingServer
- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider
- Add-NetEventWFPCaptureProvider
- Add-NetIPHttpsCertBinding

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Windows PowerShell ISE

Archivo Editar Ver Herramientas Depurar Complementos Ayuda

Script

```
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : None
PropagationFlags : None

FileSystemRights : -536805376
AccessControlType : Allow
IdentityReference : NT AUTHORITY\Usuarios autenticados
IsInherited : True
InheritanceFlags : ContainerInherit, ObjectInherit
PropagationFlags : InheritOnly

PS C:\Users\vagrant> $conta = New-Object System.Security.Principal.Ntaccount("Vicente")
PS C:\Users\vagrant> $acl.setOwner($conta)
PS C:\Users\vagrant> Set-Acl -Path "C:\proba" -AclObject $acl

Set-Acl : No se encuentra la ruta de acceso 'C:\Users\vagrant\C:\proba' porque no existe.
En línea: 1 Carácter: 1
+ Set-Acl -Path "C:\proba" -AclObject $acl
+ ~~~~~
+ CategoryInfo          : ObjectNotFound: (C:\Users\vagrant\C:\proba:String) [Set-Acl], It
+ FullyQualifiedErrorId : PathNotFound,Microsoft.PowerShell.Commands.SetAclCommand

PS C:\Users\vagrant> Set-Acl -Path "C:\proba" -AclObject $acl

Set-Acl : Intento de realizar una operación no válida.
En línea: 1 Carácter: 1
+ Set-Acl -Path "C:\proba" -AclObject $acl
+ ~~~~~
+ CategoryInfo          : PermissionDenied: (C:\proba:String) [Set-Acl], UnauthorizedAcce
+ FullyQualifiedErrorId : System.UnauthorizedAccessException,Microsoft.PowerShell.Commands
+ SetAclCommand

PS C:\Users\vagrant> echo "O terminal esta abierto como admin"
O terminal esta abierto como admin

PS C:\Users\vagrant> |
```

Comandos

Módulos: Todo Actualizar

Nombre:

A:

- Add-AppvClientConnectionGroup
- Add-AppvClientPackage
- Add-AppvPublishingServer
- Add-AppxPackage
- Add-AppxProvisionedPackage
- Add-AppxVolume
- Add-BCDataCacheExtension
- Add-BitLockerKeyProtector
- Add-BitsFile
- Add-CertificateEnrollmentPolicyServer
- Add-Computer
- Add-Content
- Add-DnsClientNrptRule
- Add-DtcClusterTMMMapping
- Add-EtwTraceProvider
- Add-History
- Add-InitiatorIdToMaskingSet
- Add-JobTrigger
- Add-KdsRootKey
- Add-LocalGroupMember
- Add-Member
- Add-MpPreference
- Add-MpPreference
- Add-NetEventNetworkAdapter
- Add-NetEventPacketCaptureProvider
- Add-NetEventProvider
- Add-NetEventVFPProvider
- Add-NetEventVmNetworkAdapter
- Add-NetEventVmSwitch
- Add-NetEventVmSwitchProvider

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Completado

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