

Environment Discovery Utility (EDU)

Data Collection Summary

The EDU module is meant to give customers an easy and reliable method by which to take a snapshot of their current environment and to assist Rackspace in properly scoping the work required to migrate from an on-premises environment to Office 365.

Personally Identifiable Information

We do our best to only include data that is relevant to the discovery phase of the project and do not include any Personally Identifiable Information. This means we do not collect any email addresses, user names, public folder names, or other attributes that may contain PII.

Information Rackspace Collects

The list below outlines the information we collect from the environment. In some cases, if we need to be able to relate one object to another we use unique attributes that do not expose names like the objectGuid attributes in Active Directory.

DNS Lookups

The utility will find important hostnames from existing configuration and perform DNS lookups for each of them. This allows Rackspace to detect the scenario where internal clients receive different DNS information than public clients.

Microsoft Exchange

Servers

- DistinguishedName
- InstalledRoles
- Name
- Site
- Domain
- Edition
- Version

DatabaseJournaling

- ObjectGuid

- TargetGuid
- TargetObjectClass
- IsLocalAddress

FederationTrust

- ObjectGuid
- Enabled
- Domains
- DelegationTrustLink
- IsValid

DynamicGroups

- HiddenFromAddressListsEnabled
- ObjectGuid

AcceptedDomains

- AcceptedDomain
- Name
- DomainType
- IsDefault

Recipients

- ItemCount
- ObjectGuid
- PrimarySmtpDomain
- UserPrincipalNameSuffix
- RecipientTypeDetails
- RecipientDisplayType
- PrimaryMatchesUPN
- TotalItemSizeKB
- ItemCount
- ArchiveGuid
- EmailAddressPolicyEnabled
- LitigationHoldEnabled
- VirtualDirectories
- RetentionPolicy (GUID)
- Protocols
 - ActiveSyncEnabled
 - OwaEnabled
 - PopEnabled

- ImapEnabled
- MapiEnabled

PublicFolders

- Databases
 - ObjectGuid
 - Server
- Mailboxes
 - MailboxDatabase
 - ObjectGuid
 - RecipientTypeDetails
 - IsRootPublicFolderMailbox
- Statistics
 - Identity
 - ItemCount
 - TotalItemSizeKB
 - LastModificationTime

ImapPopSettings

- ObjectGuid
- Protocol
- SecureBindings
- ServerBindings
- CertificateName
- TcpResponse

TransportSettings

- ReceiveConnectors
 - ConnectorGuid
 - SmtptReceiveBindings
 - SmtptInactivityTimeOut
 - ConnectionTimeout
 - MaxMessageSize
 - MaxRecipientsPerMessage
 - PermissionGroups
 - AuthMechanism
 - Enabled
 - Fqdn
 - TransportRole
 - Server

- SendConnectors
 - SmtplibSendPort
 - ConnectionTimeout
 - MaxMessagesPerConnection
 - Fqdn
 - Enabled
 - MaxMessageSize
 - UseExternalDNSServersEnabled
 - AddressSpaces
 - SmartHostString
 - RequireTLS
 - DomainSecureEnabled

TransportRules

- Action
- Condition
- Exemption
- ObjectGuid
- Type

OrganizationalRelationships

- Enabled
- DomainNames
- MailboxMoveEnabled
- ObjectGuid

VirtualDirectories

- Name
- ComputerName
- ExternalAuthenticationMethods
- InternalAuthenticationMethods
- ExternalHostName
- InternalHostName
- ObjectClasses
- DistinguishedName

RetentionPolicies

- Guid

- IsDefault
- WhenChanged
- WhenCreated
- RetentionPolicyTagLinks

EmailAddressPolicies

- Guid
- HasConditionalCustomAttribute
- Name
- Priority
- RecipientFilterApplied
- RecipientFilterType

MobileDevice / ActiveSync Policies

- Guid
- Name
- IsDefault

OrganizationConfig

- ObjectGuid
- MaxConcurrentMigrations
- MapiHttpEnabled
- OAuth2ClientProfileEnabled
- WACDiscoveryEndpoint
- AdfsIssuer
- AdfsAudienceUris

DNS

- Records for all accepted domains
- Records for all hostnames found in Virtual Directory URLs

Active Directory

Forest

- Name
- Mode
- NamingRoleOwner
- RootDomain

- Schema
- SchemaRoleOwner
- SiteLinks
- Sites
 - Name
 - AdjacentSites
 - SiteLinks
 - Subnets
- ApplicationPartitions
- Domains
 - Children
 - DomainControllers
 - Mode
 - InfrastructureRoleOwner
 - Name
 - Parent
 - PdcRoleOwner
 - RidRoleOwner