

Naming convention

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General Concept

Structure

In order to be able to standardize environments, naming is incredibly important. To provide a similar experience for admin users and automation this structure can be followed. It should be as compliant with the Microsoft recommendations as possible. Abbreviations are based on Microsoft best practices: [Abbreviation recommendations for Azure resources - Cloud Adoption Framework | Microsoft Learn](#)

The following contents must be included in the name of an entity:

- Object entity (Microsoft Entra ID Group, Intune Configuration Profile, Microsoft Entra ID Administrative Unit, AD Group, etc.)
- Affected Technology (Azure Virtual Desktop, Cloud PC, Modern Workplace, etc.)
- CompanyTag(ELB, PRD, DEV, ALL, etc.)
- Object type (USER, DEVICE, PERMISSION, ALL, etc.)
- Description of Environment in Pascal Case-Convention (I am doing something -> IAmDoingSomething)
- Production status (PROD, NONPROD, TODOLETE, etc.)
- (Location)

Hyphen can be used to separate the entities.

Basic concept

<Entity>-<Affected Technology>-<CompanyTag>-<Object>-<Description>-<Status>

| Tag Name | Description | Examplee |
|---------------------|-------------------------------------|----------------------------------------------------------------|
| Entity | What is the object? | ST, RB, CAP, CAR |
| Affected Technology | Which technology is affected? | MW, CVD, AVD, CPC, WIN, INT, MEID, MFT, RB, SPO, EXO, TVW, ALL |
| Company Tag | Which scope or Company is affected? | LNC, XYZ, ALL |

| | | |
|--------------------|-------------------------------------------------------------|----------------------------------------------------|
| Object | Which objects are affected? | USER, DEVICE, GROUP, ROLE, PERMISSION, INTUNE, ALL |
| Description | What is the purpose? | Short description in Pascal Case |
| Status | How is this object used? | PROD, NONPROD, DELETED |
| Location | In which region or location is the entity stored / created? | WE, CH, F3 |

For example:

MEID-WIN-ALL-USER-IamDoingSomething-PROD

Summary of abbreviations

Abbreviations for naming convention

This table represents a lot of common usecases and the standardised abbreviations.

| <u>Abbreviation</u> | <u>Meaning</u> | <u>Category</u> |
|---------------------|------------------------------------------|-----------------------------|
| MEID | Microsoft Entra ID | Entity, Affected Technology |
| AA | Automation Account | Entity |
| AAP | Azure App Application (App Registration) | Entity |
| ACP | Account Protection Policy | Entity |
| ADAT | Active Directory Attribute Schema | Entity |
| ADCD | Active Directory Child Domain | Entity |
| ADCL | Active Directory Class Schema | Entity |
| ADDG | Active Directory Distribution Group | Entity |
| ADEA | Active Directory External Account | Entity |
| ADFA | Active Directory Functional Account | Entity |
| ADFP | Active Directory Federation Party | Entity |
| ADSA | Active Directory Service Account | Entity |
| ADSG | Active Directory Security Group | Entity |
| ADSI | Active Directory Site | Entity |

| | | |
|-------|-------------------------------|-----------------------------|
| ADSRV | Active Directory Server | Entity |
| ADTA | Active Directory Test Account | Entity |
| ADU | Administrative Unit | Entity |
| ADUSR | Active Directory User | Entity |
| ALL | All Objects | General |
| ANC | Azure Network Connection | Entity |
| APG | Application Group | Entity |
| AVD | Azure Virtual Desktop | Entity, Affected Technology |
| CA | Conditional Access | Entity |
| CAP | Client App | Entity |
| CAR | Custom Azure Role | Entity |
| CERT | Azure Runbook Certificate | Entity |
| CFP | Configuration Profile | Entity |
| CGR | Connection Group | Entity |
| CIM | Cloud PC Custom Image | Entity |
| CLP | Claim Policy | Entity |
| CLS | Client Secret | Entity |
| CPC | Cloud PC | Entity |
| CPP | Compliance Policy | Entity |
| CVD | Citrix Virtual Desktop | Entity |
| DPR | Deployment Profile | Entity |
| DSC | Device Script | Entity |
| ESP | Enrollment Service Profile | Entity |

| | | |
|------|-------------------------------|---------------------|
| FI | Filter | Entity |
| FKEY | Function Key | Entity |
| FUNC | Azure Function | Entity |
| GPO | Group Policy Object | Entity |
| GRT | GroupTag | Entity |
| HP | Host Pool | Entity |
| IAP | Intune App | Entity |
| INT | Intune | Affected Technology |
| IRA | Intune Role Assignment | Entity |
| IRO | Intune Role | Entity |
| LDS | Lightweight Directory Service | Entity |
| MAI | Managed Identity | Entity |
| MC | Machine Catalog | Entity |
| MW | Modern Workplace (3.0) | Entity |
| PP | Provisioning Policy | Entity |
| PRP | Cloud PC Provisioning Policy | Entity |
| PSO | Password Setting Object | Entity |
| RB | Azure Runbook | Entity |
| RG | Resource Group | Entity |
| RS | Remediation Script | Entity |
| RSC | Remediation Script | Entity |
| SCED | Azure Runbook Schedule | Entity |
| SCP | Scaling Plan | Entity |

| | | |
|-----|------------------------|---------------------|
| SCT | Intune Scope Tag | Entity |
| SP | Service Principle | Entity |
| ST | Storage Table | Entity |
| STT | Azure Storage Table | Entity |
| TVG | TeamViewer Group | Entity |
| TVP | TeamViewer Policy | Entity |
| TVW | TeamViewer | Affected Technology |
| UP | Update Policy | Entity |
| USE | Cloud PC User Settings | Entity |
| VAR | Azure Runbook Variable | Entity |
| WIN | Windows Devices | Affected Technology |
| WSP | AVD Workspaces | Entity |

Namings specific to technology

This technology specific naming convention was created to have a standardised naming solution.

Microsoft Entra ID

Group

MEID-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: MEID-WIN-ALL-USER-IAmDoingSomething-NONPROD

AllUsers Group

MEID-<Technology>-<CompanyTag>-USER-AllCompanyUsers-<Status>

Example: MEID-ALL-LNC-USER-CompanyAllUsers-PROD

AllAdmins Group

MEID-<Technology>-<CompanyTag>-USER-AllAdminAccounts-<Status>

Example: MEID-WIN-LNC-USER-CompanyAllAdmins-PROD

Conditional Access

CA-<Technology>-<CompanyTag>-SETTING-<Description>-<Status>

Example: CA-WIN-ALL-SETTING-IamDoingSomething-PROD

Custom Azure Rolle

CAR-MEID-ALL-ROLE-<Description>-<Status>

Example: CAR-MEID-ALL-ROLE-CompanyReader-PROD

Administrative Unit

ADU-<Technology>-<CompanyTag>-GROUPS-<Description>-<Status>

Example: ADU-WIN-LNC-GROUPS-Role01-PROD

App (Registration)

APR-<Technology>-<CompanyTag>-PERMISSION-<Description>-<Status>

Example: APR-RB-LNC-PERMISSION-CleanUpMEIDDevices-PROD

Service Principal

SP-<Technology>-<CompanyTag>-PERMISSION-<Description>-<Status>

Example: SP-SPO-LNC-PERMISSION-SiteXYZ-PROD

Client Secret

CLS-<Technology>-<CompanyTag>-SECRET-<Description>-<Status>

Connector Group

CGR-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Connector

<FQDNServer>

Claim Policy

CLP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Managed Identity

MAI-<Technology>-<CompanyTag>-PERMISSION-<Description>-<Status>

Example: MAI-FUNC-LNC-PERMISSION-CreateProfile-PROD

Custom Role

CAR-<Technology>-<CompanyTag>-SETTING-<Description>-<Status>

CAR-MEID-ALL-SETTING-<Description>-<Status>

Access Package

APA-<Technology>-<CompanyTag>-ACCESS-<Description>-<Status>

Example: APA-MEID-LNC-ACCESS-App1-NONPROD

Log Analytics Workspace

LAW-<Technology>-<CompanyTag>-ACCESS-<Description>-<Status>

Example: LAW-MEID-LNC-LOG-entraIDLogs-PROD

Intune

Deployment Profile

DEP-<Technology>-<CompanyTag>-DEVICE-<Description>-<Status>

Example: DEP-WIN-LNC-DEVICE-CompanyProfile-PROD

Devicename

<Technology>-<CompanyTag>-<Serialnumber>

Zum Example:

MWP-LNC-4CE0460D0G-> Modern Workplace (physical)

CPC-LNC-4CE0460D0G-> Cloud PC Workplace

AVD-LNC-4CE0460D0G-> Azure Virtual Desktop Workplace

CVD-LNC-4CE0460D0G-> Citrix Virtual Desktop Workplace

GroupTag

GRT-<Technology>-<CompanyTag>-DEVICE-<Description>-<Status>

Example: GRT-WIN-LNC-DEVICE-CompanyDevice-PROD

Enrollment Service Profile

ESP-<Technology>-<CompanyTag>-DEVICE-<Description>-<Status>

Example: ESP-WIN-LNC-DEVICE-CompanyEnrollment-PROD

Filter

FI-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: FI-CPC-LNC-DEVICE-CompanyDevices-PROD

Configuration Profile

CFP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: CFP-WIN-ALL-DEVICE-SecurityBaselines-PROD

Compliance Policy

CPP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: CPP-WIN-LNC-USER-BitlockerActivation-NONPROD

Device Script

DSC-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: DSC-WIN-ALL-DEVICE-InstallFollowMePrint-PROD

Remediation Script

RSC-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: RSC-WIN-LNC-PS1-EnableSecureBoot-NONPROD

Update Policy

UP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: UPP-WIN-ALL-DEVICE-Ring1CIT -PROD

Scope Tag

SCT-<Technology>-<CompanyTag>-INTUNE-<Description>-<Status>

Example: SCT-INT-LNC-INTUNE-CompanyObjects-PROD

Custom Intune Rollen

IRO-<Technology>-<CompanyTag>-ROLE-<Description>-<Status>

Example: IRO-CVD-LNC-ROLE-LimitedIntuneReader-PROD

Intune Role Assignment

IRA-INT-<CompanyTag>-ROLE-<RollenName>-<STATUS>

Example: IRA-INT-LNC-ROLE-CompanyReader-PROD

Account Protection Policy

ACP-<Technology>-<CompanyTag>-DEVICE-<Serialnumber>-<Status>

Example: ACP-WIN-LNC-DEVICE-5CG9272S38-PROD

Intune Apps

IAP-<Technology>-<CompanyTag>-APP-<AppManufacturer>.<AppName>-<Status>

Example: IAP-ALL-LNC-APP-Microsoft.PowerToys-PROD

Endpoint Privilege Management Profile

EPM-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: EPM-CPC-LNC-DEVICE-AutoDeskApp-NONPROD

TeamViewer

TeamViewer Policy

TVP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: TVP-ALL-ALL-DEVICE-AllCompanyDevices-PROD

TeamViewer Device Group

TVG-<Technology>-<CompanyTag>-DEVICE-<Description>-<Status>

Example: TVG-ALL-LNC-DEVICE-AllCompanyDevices-PROD

Cloud PC

Provisioning Policy

PRP-CPC-<CompanyTag>-USER-<Description>-<Status>

Example: PRP-CPC-LNC-USER-CloudPCAdvanced-PROD

Azure Network Connections Policy

ANC-CPC-<CompanyTag>-DEVICE-<Description>-<Status>

Example: ANC-CPC-LNC-DEVICE-CloudPCStandardAdmin-PROD

User Settings

USE-CPC-<CompanyTag>-USER-<Description>-<Status>

Example: USS-CPC-LNC-USER-RestorePointFrequency-PROD

Custom Image

CIM-CPC-<CompanyTag>-IMAGE-<Description>-<Status>

Example: CIM-CPC-LNC-IMAGE-RestorePointFrequency-PROD

Azure Virtual Desktop

MEID App Groups

MEID-AVD-<CompanyTag>-USER-<Description>-<Status>

Example: MEID-AVD-LNC-USER-APP.Microsoft.Office-PROD

Application Groups

APG-AVD-<CompanyTag>-APP-<Description>-<Status>-<Location>

Example: APG-AVD-LNC-APP-Messerli.BauAD-PROD-WE

Host Pools

HPO-AVD-<CompanyTag>-APPGROUP-<Description>-<Status>-<Location>

Example: HP-AVD-IFB-APPGROUP-AppPool-PROD-WE

Workspaces

WSP-AVD-<CompanyTag>-APPGROUP-<Description>-<Status>-<Location>

Example: WS-AVD-ELB-APPGROUP-<Description>-PROD-WE

Scaling Plan

SCP-AVD-<CompanyTag>-HOSTPOOL-<Description>-<Status>-<Location>

SCP-AVD-LNC-HOSTPOOL-<Description>-PROD-WE

Citrix Virtual Desktop

GPO

GPO-CVD-<CompanyTag>-DEVICE-<Description>-<Status>

Example: GPO-CVD-LNC-DEVICE-IntuneJoin-PROD

APP Group

ADG-CVD-<CompanyTag>-<Object>-<AppManufacturer>.<AppName>-<Status>

Example: ADG-CVD-ALL-USER-APP.Microsoft.PowerToys-PROD

Machine Catalog

MAC-CVD-<CompanyTag>-DEVICE-<Description>-<Status>

Example: MC-CVD-LNC-DEVICE-Sidoun-PROD

Active Directory

Security Groups

ADSG-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Distribution Group

ADDG-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Federation Group

ADFG-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Federation Party

ADFP-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Service Account

ADSA-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Functional Account

ADFA-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Test Account

ADTA-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Password Setting Object

PSO-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Child Domain

ADCD-<Number>.net

Parent Domain

ADPD-<Number>.net

LDS Instance

LDS-<Number>.net

AD Site

ADSI-<Technology>-<CompanyTag>-<Object>-<City><Street><Number>-<Status>

Password Setting Object

PSO-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Class Schema

ADCL-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Attribute Schema

ADAT-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Group Policy Management

GPO Client Computers

GPO-CVD-<CompanyTag>-SETTING-<Description>-<Status>

Beispiel: GPO-CVD-LNC-SETTING-<Description>-<Status>

GPO External Accounts

GPO-ADEA-<CompanyTag>-SETTING-<Description>-<Status>

GPO Functional Accounts

GPO-ADFA-<CompanyTag>-SETTING-<Description>-<Status>

GPO Service Accounts

GPO-ADSA-<CompanyTag>-SETTING-<Description>-<Status>

GPO Test Accounts

GPO-ADTA-<CompanyTag>-SETTING-<Description>-<Status>

GPO Servers

GPO-ADSRV-<CompanyTag>-SETTING-<Description>-<Status>

GPO Users

GPO-ADUSR-<CompanyTag>-SETTING-<Description>-<Status>

Azure Function App

Function

FUNC-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

Example: FUNC-WIN-ALL-PS1-GetStorageTableContent-PROD-WE

Function Key

FKEY-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

Example: FKEY-RS-ALL-KEY-SetLanguageByUPN-PROD-WE

Azure Automation Account

Automation Account

AA-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

AA-INT-LNC-RB-IntuneAutomation-PROD-WE

Runbook

RB-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

RB-EXO-LNC-PS1-CreateDomainByCompany-PROD-WE

Secret

CERT-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

CERT-RB-LNC-CERT-CleanUpMEIDDevices-PROD-WE

Variable

VAR-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

VAR-RB-LNC-CLIENTID-CleanUpMEIDDevices-PROD-WE

Schedule

SCED-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

SCED-RB-LNC-DAILY-CheckLicenseCount-PROD-WE

Azure Storage

Azure Storage Table

STT-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

Example: STT-ALL-ALL--WPSMasterTable-PROD-WE

Azure Resources

Subscription

SUB-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Resourcegroup

RG-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Virtual Machines

VM-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: VM-WIN-LNC-AppPackaging-NONPROD-CHN

Virtual Network

VNET-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: VNET-SUBNET-LNC-TerraformTesting-NONPROD-WE

Subnet

SUBNET-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: SUBNET-NSG-LNC-TerraformTesting-NONPROD-WE

Network Security Group

NSG-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: NSG-NIC-LNC-TerraformTesting-NONPROD-WE

Network Interfaces

NIC-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: NIC-VM-LNC-TerraformTesting-NONPROD-WE

Public IP

PIP-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: PIP-IP-LNC-TerraformTesting-NONPROD-WE

Disk

DSK-<Technology>-<CompanyTag>-<Description>-<Status>-<Location>

Example: DSK-VM-LNC-TerraformTesting-NONPROD-WE

VMWare ESXi

VCenter Compute Node

VMHOST-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>-<Location>

Example: VMHOST-ESXI-LNC-VMS-PackagingVirtualizer-NONPROD-F3

Identity Access Management

Exchange Online

Mail enabled security group

MESG-<Technology>-<CompanyTag>-<Object>-<Description>-<Status>

Example: MESG-AAP-ALL-USER-CleanUpMEIDGuestUser-PROD