

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 Role

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