Naming standards

Introduction

The first pillar of the scaffold is naming standards. Well-designed naming standards enable to identify resources in the portal, on a bill, and within scripts. Most likely, there are already naming standards for on-premises infrastructure. When adding Azure to your environment, those naming standards should be extended to your Azure resources. Naming standard facilitate more efficient management of the environment at all levels.

The choice of a name for any resource in Microsoft Azure is important because:

- It is difficult to change a name later.
- Names must meet the requirements of their specific resource type.

Consistent naming conventions make resources easier to locate. They can also indicate the role of a resource in a solution.

The key to success with naming conventions is establishing and following them across your applications and organizations.

Technical Background

Sources: https://docs.microsoft.com/en-us/azure/architecture/best-practices/naming-conventions, https://blogs.technet.microsoft.com/dsilva/2017/11/10/azure-subscription-governance-resource-group-and-naming-convention-strategies/

Subscriptions

When naming Azure subscriptions, verbose names make understanding the context and purpose of each subscription clear. When working in an environment with many subscriptions, following a shared naming convention can improve clarity.

A generic recommended pattern for naming subscriptions is:

<Company> <Department (optional)> <Product Line (optional)> <Environment>

- Company would usually be the same for each subscription. However, some companies may have child companies within the organizational structure. These companies may be managed by a central IT group. In these cases, they could be differentiated by having both the parent company name and child company name.
- Department is a name within the organization that contains a group of individuals. This item within the namespace is optional. For example: “IT”, “Marketing”, …
- Product line is a specific name for a product or function that is performed from within the department. This is generally optional for internal-facing services and applications. However, it is highly recommended to use for public-facing services that require easy separation and identification (such as for clear separation of billing records).
- Environment is the name that describes the deployment lifecycle of the applications or services, such as Dev, Test, or Prod.

Rules and restrictions

Each resource or service type in Azure enforces a set of naming restrictions and scope; any naming convention or pattern must adhere to the requisite naming rules and scope. For example, while the name of a VM maps to a DNS name (and is thus required to be unique across all of Azure), the name of a VNET is scoped to the Resource Group that it is created within.

In general, avoid having any special characters (- or _) as the first or last character in any name. These characters will cause most validation rules to fail.

General naming restrictions

Entity	Scope	Length	Case sensitive	Valid Characters	Suggested Pattern	Examp
Resource Group	Subscription	1-90	false	Alphanumeric, underscore, parentheses, hyphen, and period (except at end)	<service short name>-<environment>-rg	profx-prc rg

Entity	Scope	Length	Case sensitive	Valid Characters	Suggested Pattern	Examp
Availability Set	Resource Group	1-80	false	Alphanumeric, underscore, and hyphen	<service-short-name>-<context>-as	profx-sql
Tag	Associated Entity	512 (name), 256 (value)	false	Alphanumeric	"key" : "value"	"departm : "Centra

Compute naming restrictions

Entity	Scope	Length	Case sensitive	Valid Characters	Suggested Pattern	Example
Virtual Machine	Resource Group	**1-15 (Windows), 1-64 (Linux)**	false	Alphanumeric and hyphen	<name>-<role>-vm<number>	profx-sql-vm1
Function App	Global	1-60	false	Alphanumeric and hyphen	<name>-func	calcprofit-func

For all rules and restrictions, please visit https://docs.microsoft.com/en-us/azure/architecture/best-practices/naming-conventions#naming-rules-and-restrictions.

Affixes

When developing a naming convention for a company or project, it is important to select a common set of affixes and their position (suffix or prefix).

While all the information about type, metadata and context is available via API, applying common affixes simplifies visual identification. When incorporating affixes into your naming convention, it is important to clearly specify whether the affix is at the beginning of the name (prefix) or at the end (suffix).

For instance, here are two possible names for a service hosting a calculation engine:

- SvcCalculationEngine (prefix)
- CalculationEngineSvc (suffix)

Affixes can refer to different aspects that describe the particular resources. See in the examples under chapter application.

Good Practices: Naming standards

Affixes

Region

Region	Location	Code
Region Neutral	Location Neutral	**AAAA**
South Africa North	Johannesburg	SANO
South Africa West	Cape Town	SAWE
Central India	Pune	INCE
China East	Shanghai	CHEA
China East 2	Shanghai	CHE2
China North	Beijing	CHNO
China North 2	Beijing	CHN2
East Asia	Hong Kong	ASEA
Japan East	Tokyo, Saitama	JAEA
Japan West	Osaka	JAWE
Korea Central	Seoul	KOCE
Korea South	Busan	KOSO

Region	Location	Code
South India	Chennai	INSO
Southeast Asia	Singapore	ASSO
UAE Central	Abu Dhabi	UACE
UAE North	Dubai	UANO
West India	Mumbai	INWE
Australia Central	Canberra	AUCE
Australia Central 2	Canberra	AUC2
Australia East	New South Wales	AUEA
Australia Southeast	Victoria	AUSO
France Central	Paris	FRCE
France South	Marseille	FRSO
Germany Central	Frankfurt	GECE
Germany North	Germany North	GENO
Germany Northeast	Magdeburg	GENE
Germany West Central	Germany West Central	GEWC
North Europe	Ireland	EUNO
Norway East	Norway	NOEA
Norway West	Norway	NOWE
Switzerland North	Zurich	SCNO
Switzerland West	Geneva	SCWE
UK South	London	UKSO
UK West	Cardiff	UKWE

Region	Location	Code
West Europe	Netherlands	**EUWE**
Canada Central	Toronto	CACE
Canada East	Quebec City	CAEA
Central US	Iowa	USCE
East US	Virginia	USEA
East US 2	Virginia	USE2
North Central US	Illinois	USNC
South Central US	Texas	USSC
US DoD Central	Iowa	USGC
US DoD East	Virginia	USGE
US Gov Arizona	Arizona	USGA
US Gov Iowa	Iowa	USGI
US Gov Texas	Texas	USGT
US Gov Virginia	Virginia	USGV
West Central US	Wyoming	UWCE
West US	California	USW2
West US 2	Washington	USWE
Brazil South	Sao Paulo State	BRSO
Azure Stack	Datacenter	AZBE

Environment

Code	Description
DE	Development

Code	Description
TE	Test
ST	Staging (UAT)
PR	Production
CO	Core
AU	Automation
SB	Sandbox
SP	Special
UN	Undefined

Services

Name	Category	Prefix	Suffix
App Service	App Services	APPS	
App Service Environment	App Services	APSE	
App Service Plan	App Services	ASPL	
Application Insights	App Services	AINS	
Application Security Group		APSG	
Automation Account	Serverless	AUTO	
Availability Set	Compute	AVSE	
Azure Analysis Services	Databases	AASE	
Azure Application Gateway	Security	AAGA	
Azure Automation Hybrid Worker	Hybrid		
Azure Traffic Manager Profile	Networking	ATMP	
Blob	Storage		

Name	Category	Prefix	Suffix
Blueprints	Governance	BLPR	
Container	Serverless		
Data Lake Store	Storage		
Event Grid Domains	Event Hub	EGDO	
Event Grid Subscriptions	Event Hub	EGSU	
Event Hubs	Event Hub	EVHU	
Event Hubs Topics	Event Hub	EHTO	
External Load Balancer	Compute	LBEX	
File	Storage		
Function	Serverless		
Initative	Governance		
Internal Load Balancer	Networking	LBIN	
Key Vault	Other	KEYV	
Load Balancer Networking	Networking	LLBN	
Local Network Gateway	Networking	LNGA	
Log Analytics Workspace	Monitoring	LAWS	
Managed Disk Storage	Storage		
Management Group	Governance	MAGR	
Network Interface	Networking		NIC
Network Security Group	Networking	NSGR	
Network Security Group Rule	Networking		
Policies	Governance		

Name	Category	Prefix	Suffix
Public IP Address	Networking		PIP
Public IP Address Networking	Networking	PUBN	
Queue	Serverless		
Recovery Service Vault Storage	Backup	RSVS	
Recovery Services Vault	Backup	RSVA	
Recovery Services Vault – Azure Backup Policy	Backup	ABPO	
Ressource Group	Governance	RSGR	
Route Table	Networking	NRTA	
SQL Database	Database	SQDB	
SQL Datawarehouse	Database	SQDB	
SQL Managed Instance	Database	SQMI	
SQL Server	Database	SQSR	
Storage Account	Storage		
Storage Account Name (data)	Storage		
Storage Account Name (disk)	Storage		
Subnet	Networking	SNET	
Subscription	Governance	SUBS	
Table	Databases		
Tag	Governance		
Virtual Machine	Compute		
Virtual Network (VNet)	Networking	VNET	
VNet Peering	Networking	VNPE	

Name	Category	Prefix	Suffix
VPN Gateway	Networking	VPNW	

Naming Conventions

If this naming convention used only for a single-tenant, you can omit the **TenantShort** term. But if you are an MSP/CSP or uses services from it, it recommended that you use this in your notation.

Management Group

Corp Pattern: `<Prefix>_<CORP|TenantShort>_<Level>`
Corp ID Pattern: `<Prefix>_<ManagementGroupID>_<Level>`

Name Pattern: `<Prefix>_[TenantShort]_<Scope>_<Level>`
ID Pattern: `<Prefix>_<ManagementGroupID>_<Level>`

Examples:

ID	Name
MAG_0001_00	MAG_CORP_00
MAG_0002_01	MAG_Infra_01
MAG_0003_01	MAG_Standard_01
MAG_0004_01	MAG_Special_01
MAG_0005_02	MAG_SuplierA_02
MAG_0006_02	MAG_SuplierB_02

ID	Name
MAG_0007_00	MAG_MYTC_00
MAG_0008_01	MAG_MYTC_Infra_01
MAG_0009_01	MAG_MYTC_Standard_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	MAG = Management Group	
ManagementGroupID	4	Ongoing numbering	
TenantShort	4	MYTC = My Top Company	
Scope	5..30	Infra Standard Special Others	
Level	2	00 = Top Level 01 = Level under Top Level 02 = Level under Level 01	

Subscription

Pattern:

`<Prefix>_[TenantShort]_<Environment>_<SubscriptionID>_<Product|Service|Team>_<VersionNr>`

Examples:

SUB_AU_0001_CentralAutomation_01
SUB_CO_0001_CentralServices_01
SUB_SB_0001_CentralSandbox_01
SUB_PR_1001_BusinesServices_01

SUB_MYTC_AU_0001_CentralAutomation_01
SUB_MYTC_CO_0001_CentralServices_01
SUB_MYTC_SB_0001_CentralSandbox_01
SUB_MYTC_PR_1001_BusinesServices_01
SUB_MYTC_TE_1002_BusinesServices_01
SUB_MYTC_DE_1003_BusinesServices_01
SUB_MYTC_PR_1004_VDIServices_01
SUB_MYTC_SP_2001_ExternalCorpA_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	SUB = Subscription	
TenantShort	4	MYTC = My Top Company	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Ongoing numbering per environment, the first position of the number stands for: 0 = Infrastructure 1 = Standard 2 = Special.	
Product|Service|Team	5..20	CentralAutomation CentralServices BusinesServices VDIServices ExternalCorpA	
VersionNr	2	01..99	

Tag

Blueprints

Pattern: `<Prefix>_<Description>_<VersionNr>`

Examples:
BLP_Automation_01
BLP_Backup_01
BLP_BasicConfig_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	BLP = Blueprints	
Description	4	A description that best describes the purpose or content.	
VersionNr	2	01..99	

Ressource Group

Pattern:
`<Prefix>_[TenantShort]_<Environment>_<Region>_<Service|System>_<VersionNr>`

Examples:

RSG_AU_EUWE_Automation_01
RSG_CO_AAAA_Core_01
RSG_CO_AAAA_Network_01
RSG_PR_AAAA_Network_01
RSG_PR_AAAA_Security_01
RSG_PR_AAAA_Storage_01

RSG_MYTC_AU_EUWE_Automation_01
RSG_MYTC_CO_AAAA_Core_01
RSG_MYTC_CO_AAAA_Network_01
RSG_MYTC_CO_AAAA_Security_01
RSG_MYTC_CO_AAAA_Storage_01

RSG_MYTC_CO_AAAA_Backup_01
RSG_MYTC_CO_EUWE_DomainServices_01
RSG_MYTC_PR_AAAA_Network_01
RSG_MYTC_PR_AAAA_Security_01
RSG_MYTC_PR_AAAA_Storage_01
RSG_MYTC_PR_EUWE_ApplicationA_01
RSG_MYTC_TE_AAAA_Network_01
RSG_MYTC_TE_AAAA_Security_01
RSG_MYTC_TE_AAAA_Storage_01
RSG_MYTC_TE_EUWE_ApplicationA_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	RSG = Ressource Group	
TenantShort	4	MYTC = My Top Company	
Environment	2	Described in the chapter Affixes, Environment	
Region	4	Described in the chapter Affixes, Region	
Service|System	5..25	Describes a purpose for which the resource should be used.	
VersionNr	2	01..99	

Declaration:

Resources that are managed from the same team, and where all resources planned to be member of the same resource group, are the best examples for the AAAA Region code.

Virtual Network (VNet)

Pattern:
`<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>_<VersionNr>`

Examples:

VNE_EUWE_CO_0001_01
VNE_EUWE_PR_1001_01
VNE_EUWE_TE_1002_01
VNE_EUWE_DE_1003_01

VNE_MYTC_EUWE_CO_0001_01
VNE_MYTC_EUWE_PR_1001_01
VNE_MYTC_EUWE_TE_1002_01
VNE_MYTC_EUWE_DE_1003_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	VNE = Virtual Network	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID in which subscription the resource will be published.	
VersionNr	2	01..99	

VNet Peering

Pattern:

`<Prefix>_[SourceTenantShort]_<SourceRegion>_<SourceEnvironment>_<SourceSubscriptionID>_<So`

Examples:

VNP_EUWE_CO_0001_01-EUWE_PR_1001_01
VNP_EUWE_PR_1001_01-EUWE_CO_0001_01
VNP_EUWE_CO_0001_01-EUWE_TE_1002_01
VNP_EUWE_TE_1002_01-EUWE_CO_0001_01
VNP_EUWE_CO_0001_01-EUWE_DE_1003_01

VNP_EUWE_DE_1003_01-EUWE_CO_0001_01

VNP_MYTC_EUWE_CO_0001_01-MYTC_EUWE_PR_1001_01
VNP_MYTC_EUWE_PR_1001_01-MYTC_EUWE_CO_0001_01
VNP_MYTC_EUWE_CO_0001_01-MYTC_EUWE_TE_1002_01
VNP_MYTC_EUWE_TE_1002_01-MYTC_EUWE_CO_0001_01
VNP_MYTC_EUWE_CO_0001_01-MYTC_EUWE_DE_1003_01
VNP_MYTC_EUWE_DE_1003_01-MYTC_EUWE_CO_0001_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	VNP = VNet Peering	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID which is also used for the corresponding VNet.	
VersionNr	2	01..99	

Subnet

Pattern:

```
<Prefix>_<Region>_<Environment>_<SubscriptionID>_[CustomerShort]_<Service|System>_<AreaSho
```

Examples:

SNE_EUWE_CO_0001_Frontend_FE
SNE_EUWE_CO_0001_Backend_BE
SNE_EUWE_CO_0001_Management_MG
SNE_EUWE_CO_0001_DomainServices_FE
SNE_EUWE_PR_1001_Frontend_FE
SNE_EUWE_PR_1001_Backend_BE

SNE_EUWE_PR_1001_Management_MG
SNE_MYTC_EUWE_PR_1001_DMZ_FE
SNE_MYTC_EUWE_PR_1001_DMZ_BE
SNE_MYTC_EUWE_PR_1001_AppServer_BE\

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	VNP = VNet Peering	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID which is also used for the corresponding VNet.	
Service|System	5..25	Describes a purpose for which the resource should be used.	
AreaShort	2	FE = Frontend BE = Backend MG = Management	

Route Table

Pattern:
`<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>_<VersionNr>`

Examples:

NRT_EUWE_CO_0001_01
NRT_EUWE_PR_1001_01
NRT_EUWE_TE_1002_01
NRT_EUWE_DE_1003_01

NRT_MYTC_EUWE_CO_0001_01

NRT_MYTC_EUWE_PR_1001_01
NRT_MYTC_EUWE_TE_1002_01
NRT_MYTC_EUWE_DE_1003_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	VNE = Virtual Network	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID which is also used for the corresponding VNet.	
VersionNr	2	01..99	

Network Security Group

Pattern:

```
<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>_<Service|System>_<AreaShort
```

Examples:

NSG_EUWE_CO_0001_Frontend_FE
NSG_EUWE_CO_0001_Backend_BE
NSG_EUWE_CO_0001_Management_MG
NSG_EUWE_CO_0001_DomainServices_FE
NSG_EUWE_PR_1001_Frontend_FE
NSG_EUWE_PR_1001_Backend_BE
NSG_EUWE_PR_1001_Management_MG

NSG_MYTC_EUWE_CO_0001_Frontend_FE
NSG_MYTC_EUWE_CO_0001_Backend_BE
NSG_MYTC_EUWE_CO_0001_Management_MG

NSG_MYTC_EUWE_CO_0001_DomainServices_FE
NSG_MYTC_EUWE_PR_1001_Frontend_FE
NSG_MYTC_EUWE_PR_1001_Backend_BE
NSG_MYTC_EUWE_PR_1001_Management_MG
NSG_MYTC_EUWE_PR_1001_CSTA_DMZ_FE
NSG_MYTC_EUWE_PR_1001_CSTA_DMZ_BE
NSG_MYTC_EUWE_PR_1001_CSTA_AppServer_BE
NSG_MYTC_EUWE_PR_1001_CSTB_AppServer_BE

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	NSG = Network Security Group	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID which is also used for the corresponding VNet.	
Service|System	5..25	Describes a purpose for which the resource should be used.	
AreaShort	2	FE = Frontend BE = Backend MG = Management	

Declaration:

Network Security Groups inherit the name of the Subnet, they are not using a counter as there can’t be multiple NSG with the same name.

Network Security Group Rule

Pattern:

`<Prefix>_<Direction>_<Protocol>_<Action>_<FromToWhere|Service|System>_<ShortPortDescriptio`

Examples:

Inbound:
NSR_in_TCP_allow_JUMPtoVNET-RDP
NSR_in_ANY_allow_CXCCtoVDAIP-WEB

Outbound:
NSR_out_TCP_allow_JUMPtoVNET-RDP
NSR_out_ANY_allow_WAPtoWAP-ANY

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	NSR = Network Security Group Rule	
Direction	2..3	in out	
Protocol	3	ANY TCP UDP	
Action	4..5	allow deny	
FromToWhere|Service|System	5..20	JUMPtoVNET CXCCtoVDAIP ONPREMtoJUMP WAPtoWAP	As a rule, an abbreviation of 4 characters per service is attempted here. But this is not a hard value at the moment.
ShortPortDescription	2..8	RDP HTTP	

Identifiers	Range	Values/Meaning	Comments
		HTTPS ICA DNS WEB DOMAIN	

Application Security Group

Pattern:

```
<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>_<Service|System>_<VersionNr
```

Examples:
ASG_EUWE_CO_0001_WAP_01
ASG_EUWE_CO_0001_ADDC_01
ASG_EUWE_CO_0001_ADFS_01
ASG_EUWE_CO_0001_ADCA_01
ASG_EUWE_CO_0001_AADC_01

ASG_MYTC_EUWE_CO_0001_WAP_01
ASG_MYTC_EUWE_CO_0001_ADDC_01
ASG_MYTC_EUWE_CO_0001_ADFS_01
ASG_MYTC_EUWE_CO_0001_ADCA_01
ASG_MYTC_EUWE_CO_0001_AADC_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	SUB = Subscription	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	

Identifiers	Range	Values/Meaning	Comments
SubscriptionID	4	Same SubscriptionID which is also used for the corresponding VNet.	
Service|System	5..25	Describes a purpose for which the resource should be used.	
VersionNr	2	01..99	

VPN Gateway

Pattern: `<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>`

Examples:

VPN_EUWE_CO_0001

VPN_MYTC_EUWE_CO_0001

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	VPN = VPN Gateway	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID in which subscription the resource will be published.	

Local Network Gateway

Pattern: `<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>`

Examples:

LNG_EUWE_CO_0001

LNG_MYTC_EUWE_CO_0001

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	LNG = Local Network Gateway	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
SubscriptionID	4	Same SubscriptionID in which subscription the resource will be published.	

Connection

Pattern: `<Prefix>_[TenantShort]_<Region>_<Environment>_<SubscriptionID>_<SiteName>`

Examples:

LNG_EUWE_CO_0001_HQ

LNG_MYTC_EUWE_CO_0001_HQ

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	LNG = Local Network Gateway	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	

Identifiers	Range	Values/Meaning	Comments
SubscriptionID	4	Same SubscriptionID in which subscription the resource will be published.	
SiteName	2..20	A descriptive name of the remote site.	

Internal Load Balancer

Pattern:

`<Prefix>_[TenantShort]_<Region>_<Environment>_<LBFunction><Nr>_<VersionNr>`

Examples:

LBI_EUWE_CO_GENP01_01
LBI_EUWE_CO_CXSF01_01

LBI_MYTC_EUWE_CO_GENP01_01
LBI_MYTC_EUWE_CO_CXSF01_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	LBI = Internal Load Balancer	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
LBFunction	4	GENP = General Purpose or a name that corresponds to the destination service.	
Nr	2	01..99, a number that is oriented towards the target service.	
VersionNr	2	01..99	

Public Load Balancer

Pattern:
`<Prefix>_[TenantShort]_<Region>_<Environment>_<LB-Function><Nr>_<VersionNr>`

Examples:

LBP_EUWE_CO_GENP01_01
LBP_EUWE_CO_WAP001_01

LBP_MYTC_EUWE_CO_GENP01_01
LBP_MYTC_EUWE_CO_WAP001_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	LBP = Public Load Balancer	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
LBFunction	4	GENP = General Purpose or a name that corresponds to the destination service.	
Nr	2	01..99, a number that is oriented towards the target service.	
VersionNr	2	01..99	

Load Balancing Rules

Pattern: `<Prefix>_<HostnamePart>_<Type>_<Protocol>_<VersionNr>`

Examples:

LBP_WAP00001_FE_01
LBP_WAP00001_BE_01

LBP_WAP00001_HP-HTTPS_01
LBP_WAP00001_LB-HTTPS_01
LBP_WAP00001_IN-HTTPS_01

LBP_WAP00001_FE_01
LBP_WAP00001_BE_01
LBP_WAP00001_HP-HTTPS_01
LBP_WAP00001_LB-HTTPS_01
LBP_WAP00001_IN-HTTPS_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	Same as the Loadbalancer LBI = Internal Load Balancer LBP = Public Load Balancer	
HostnamePart	6 + 2	The descriptive part of the hostname, and the number of the first host.	
Type	2	FE = Frontend IP configuration BE = Backend pool HP = Health probe LB = Load balancing rule IN = Inbound NAT rule	
Protocol	2..8	HTTP HTTPS DNS	
VersionNr	2	01..99	

Automation Account

Pattern: `<Prefix>-[TenantShort]-<Region>-<Environment>-<Name>-<VersionNr>`

Examples:

AAA-EUWE-CO-CentalAutomation-01

AAA-MYTC-EUWE-CO-CentalAutomation-01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	AAA = Azure Automation Account	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
Name	5..20	A descriptive name of the automation account.	
VersionNr	2	01..99	

Log Analytics Workspace

Pattern:

`<Prefix>-[TenantShort]-<Region>-<Environment>-<SecurityLevel>-<Name>-<VersionNr>`

Examples:

LAW-EUWE-AU-N-Automation-01
LAW-EUWE-CO-N-ShortRetention-01
LAW-EUWE-CO-H-LongRetention-01

LAW-MYTC-EUWE-AU-N-Automation-01
LAW-MYTC-EUWE-CO-N-ShortRetention-01
LAW-MYTC-EUWE-CO-H-LongRetention-01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	LAW = Log Analytics Workspace	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	

Identifiers	Range	Values/Meaning	Comments
Environment	2	Described in the chapter Affixes, Environment	
SecurityLevel	1	N = Normal Security H = High Security	
Name	5..20	A descriptive name of the workspace.	
VersionNr	2	01..99	

Recovery Service Vault

Pattern: `<Prefix>-[TenantShort]-<Region>-<Environment>-<Name>-<VersionNr>`

Examples:

RSV-EUWE-AU-DefaultBackup-01
RSV-EUWE-CO-DefaultBackup-01
RSV-EUWE-PR-DefaultBackup-01
RSV-EUWE-TE-DefaultBackup-01

RSV-MYTC-EUWE-AU-DefaultBackup-01
RSV-MYTC-EUWE-CO-DefaultBackup-01
RSV-MYTC-EUWE-PR-DefaultBackup-01
RSV-MYTC-EUWE-TE-DefaultBackup-01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	RSV = Recovery Service Vault	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
Name	5..20	A descriptive name of the service vault.	

Identifiers	Range	Values/Meaning	Comments
VersionNr	2	01..99	

Azure Backup Policy

Pattern:

`<Prefix>-[TenantShort]-<Region>-<Environment>-<Purpose>-<BackupSchedule>-<BackupTime>-<Tim`

ABP-EUWE-AU-AVM-D-22-UTCP01-1-7-SO5
ABP-EUWE-CO-AVM-D-22-UTCP01-1-7-SO5
ABP-EUWE-CO-AVM-D-22-UTCP01-1-7-SO5-1stSO12-Jan1stSO10
ABP-EUWE-PR-AVM-D-22-UTCP01-1-7-SO5
ABP-EUWE-PR-AVM-D-22-UTCP01-1-7-SO5-1stSO12-Jan1stSO10
ABP-EUWE-TE-AVM-D-22-UTCP01-1-7-SO5
ABP-EUWE-TE-AVM-D-22-UTCP01-1-7-SO5-1stSO12-Jan1stSO10

Identifiers	Range	Values/Meaning	Comments
Prefix	3	ABP = Azure Backup Policy	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
Purpose	3	AVM = Azure Virtual Machines AFS = Azure File Share SQL = SQL Server in Azure VM	
BackupSchedule	1	D = Daily W = Weekly	
BackupTime	2	Time, only hour	
TimeZone	6	UTCP01 = UTC + 1h UTCM01 = UTC - 1h	

Identifiers	Range	Values/Meaning	Comments
Instant	1	Day: 1..5	Retain instant recovery snapshot(s).
DailyRetention	1..4	Day: 1..9999	Retention of daily backup point.
WeeklyRetention	3..6	Day: MO-SO or SE (Several) for 1..5163 weeks.	Retention of weekly backup point.
MontlyRetention	6..9	On Week Base: 1st,2nd,3rd,4th,LAS = Last On Day Base: 1..28,LA = Last Day: MO-SO or SE (Several) for 1..1188 months.	Retention of monthly backup point.
YearlyRetention	6..10	In: Jan, Feb, Mar, Apr, Mai, Jun, Jul, Aug, Sep, Oct, Nov, Dec On Week Base: 1st,2nd,3rd,4th,LAS = Last On Day Base: 1..28|LA = Last Day: MO-SO or SE (Several) for 1..99 years.	Retention of yearly backup point.

Availability Set

Pattern: `<Prefix>_[TenantShort]_<Region>_<Environment>_<HostnamePart>_<VersionNr>`

Examples:

AVS_EUWE_CO_WAP00001_01
AVS_EUWE_CO_ADDC0001_01
AVS_EUWE_PR_CXSF0001_01

AVS_MYTC_EUWE_CO_WAP00001_01
AVS_MYTC_EUWE_CO_ADDC0001_01
AVS_MYTC_EUWE_PR_CXSF0001_01

Description:

Identifiers	Range	Values/Meaning	Comments
Prefix	3	AVS = Availability Set	
TenantShort	4	MYTC = My Top Company	
Region	4	Described in the chapter Affixes, Region	
Environment	2	Described in the chapter Affixes, Environment	
HostnamePart	6 + 2	The descriptive part of the hostname, and the number of the first host.	
VersionNr	2	01..99	