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| **JDN Standards – Naming Conventions** |

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# Introduction

This document provides guide lines for naming of machines, VMs and users within the JDN Standards for Sites & Vessels as defined in 2015.

# Site names

## Vessels:

Standard vessels (“main floating equipment”) are always identified by a unique 2 letter prefix as documented in the [Fleet JDN](http://intranet.jandenul.com/sites/default/files/inline-media/Departmentsites/Technische%20Dienst/Fleet%20JDN.xls) document.

Currently, DN or other floating equipment are not in scope of this document and will need to be discussed on case by case basis.

## Sites:

Sites which were requested on time receive a unique 3 letter prefix based on their location or project name.

Temporary generic “small” setups can be delivered as a stopgap measure, to allow sites to get to work before the full setup is available. Prefix for those setups are T##. Example: T01 generic temporary “Small” setup n°1.

In exceptional cases, when the setup was not requested on time, pre-configured setups can be used. These will have generic prefixes based on their sizing (see deployment guidelines):

* S##: example S01 generic “Small” setup n°1
* M##: example M02 generic “Medium” setup n°2
* L##: example L01 generic “Large” setup n°1

# Host names

## Basic representation of hostnames:

<ves><dash><location/function/distinctname><2digitincrementingnumber>

## Prefix conventions:

In all documentation, the prefixes will be referred to as "<ves>" (short for vessel, even if it is a site). The prefix is always in capitals.

**Sites:** Unique three letter prefix

Examples:

* Arpechim: ARP
* Hulsdonk: HUL
* Seychellen: SEY
* Mauritius: MAU

**Vessels:** Official two letter prefix as defined in JDN Fleet

Examples:

* Isaac Newton: IN
* Taccola: TL
* Simon Stevin: SV

## Machine suffix conventions:

Suffix guidelines: <dash><location/function/distinctname><2digitincrementingnumber>

Suffixes are not restricted to this list, but where possible use the following instead of inventing your own. If you do invent your own, keep host names below 15 characters (including the prefix) and notify the JDN System Administration team.

Note that not all of these will be actual host names, sometimes these are simply DHCP reservation names.

All host names should be written in capitals.

Hostnames in **bold** will be present in all setups.

Hardware:

* **-FW01**
* **-SW01**
* -CMC01
* -iDRAC01
* -iDRAC02
* -iDRAC03
* -ESX01
* -ESX02
* -ESX03
* -SYN01
* -SYN02
* -SYNCL01
* -MOXA01

Virtual servers & management client:

* **-VCENTER01**
* -DC01
* -**FILE01**
* -**PROXY01**
* -**APPS01**
* -TASKS01
* -BOCS01
* -MONITOR01
* -COMMBOX01
* -**BACKUP01**
* -AXI01
* -UPSMGMT01
* -**MGMT01**

Vessel clients:

* -CAPTAIN01
* -CHIEF01
* -ELEC01
* -BOSUN01
* -BRIDGE01
* -DECKSTORE01
* -ECR01
* -ERSTORE01
* -ERWORKSHOP01
* -OFFICE01
* -SAFETY01
* -MODULE01
* -COOK01
* -RADIO01
* -AMOS01
* -VDR01

Office locations:

* -GATE01
* -OFF01 (office)

## Printer suffix

Suffix guidelines: <dash><LBL/MFP/PRI><dash><location><2digitincrementingnumber>

LBL = Label

MFP = Multifunctional printer

PRI = Normal printer

The locations should be the same as those mentioned above (if a relevant choice is available).

Examples:

* IN-LBL-ECR01
* ARP-MFP-OFF01
* SV-PRI-BRIDGE01

# Domain usernames

Usernames within a standalone domain (as common for vessels) are created to be similar to the suffix of the user's virtual machine, but omitting the dash (-). Usernames tend to be derived from the user’s function or location. Usernames should always have incrementing digits at the end, just like the VMs defined above. They are always in capitals when created (but users can log in with lower case, since log in is not case sensitive).

Examples:

* CAPTAIN01
* CHIEF01
* ECR01
* COOK01

Username conventions and rules for jandenul.com domains are unchanged and are outside the scope of this document. For creation of users within the jandenul.com domain, contact the JDN System Administration team.

# Other usernames

Various equipment in the JDN standards will not be AD integrated. For this equipment the following users should be created:

The “**root**”, “**administrator**” & “**admin**” user accounts & passwords are reserved for installation and SA/SE usage. Which of the three user names is used can depend on the system in question. They should never be communicated to the crew (even the Captain).

A separate “**adl\_tse**” user (with the same user rights) will be created for TSE usage. This will enable TSE to always use the same login on all devices. Ideally, TSE should never use the “root”, “administrator” & “admin” passwords after the installation has been concluded and the normal support cycle has started.

A separate “**adl\_local**” user will be created to be communicated to the Captain (and potentially ELEC). Depending on the device in question, only restricted rights will be granted to the adl\_local user.

Passwords chosen will be different for each ship or site, and as such should be diligently registered in RDM for each ship or site.