

Official resource

Yacht IP Plan and VLAN Register Template

SLUG	yacht-ip-plan-and-vlan-register-template
SUMMARY	Printable register template for yacht IP addressing, VLANs, subnets, gateways, DHCP ranges, firewall zones, ownership, and review dates.
RESOURCE TYPE	Worksheet
RESOURCE AREA	Connectivity, IT & cyber
INTENDED AUDIENCE	ETOs, AV/IT crew, IT providers, captains, yacht managers
ESTIMATED USE MINUTES	20
DOCUMENT LABEL	Download PDF
PDF	yacht-ip-plan-and-vlan-register-template-v1-0.pdf
VERSION	1.0
PUBLICATION STATUS	Published resource archive
IMPORTANT NOTE	This resource is practical operational guidance. It does not replace the vessel SMS, flag or class requirements, manufacturer manuals, competent network/security advice, or the authority of the Captain and responsible technical officers onboard.

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Record ownership

- Vessel name, project name, or refit reference recorded.
- Record owner named: ETO, AV/IT lead, management company, integrator, or support provider.
- Storage location recorded, including offline copy location.
- Last review date recorded.
- Next review date assigned.
- Change approval route recorded.

Subnet and VLAN record

- Subnet or zone name recorded.
- VLAN ID recorded where used.
- CIDR range recorded.
- Gateway address recorded.
- DHCP range recorded.
- Static or reserved address range recorded.
- DNS server or resolver recorded.
- NTP source recorded where relevant.
- Firewall zone or routing boundary recorded.
- Purpose written in plain English.
- System owner or responsible vendor recorded.
- Review date recorded.

Trust-zone classification

- Guest convenience network identified.
- Crew welfare network identified.
- Owner office or business IT network identified.
- AV, media, and control network identified.
- CCTV, access control, and security network identified.
- SatCom, WAN edge, or provider management network identified.
- Infrastructure management network identified.
- Bridge-adjacent gateway or engineering OT interface identified where applicable.
- Unknown or mixed-purpose networks marked for review.

DHCP and DNS notes

- DHCP server location recorded.
- Scope owner recorded.
- Reservation naming convention recorded.
- Unknown reservations marked for investigation.
- Internal DNS names recorded.
- Devices using hard-coded DNS noted.
- Split-DNS or local-domain assumptions recorded.
- DHCP lease duration reviewed.

Review and closeout

- Unused VLANs or old subnets marked for removal or investigation.
- Broad or unclear network names renamed.
- Diagram updated to match the register.
- Firewall rules checked against the intended zones.
- Support vendors notified of any naming or addressing changes.
- Updated copy stored in the approved network record pack.