

# Enhance logging in ODIM to use syslog format (as per RFC5424)

This proposal is for changing the current logging to log using syslog format as defined in RFC5424 as defined at <https://datatracker.ietf.org/doc/html/rfc5424>. This will make the logs exportable to log aggregators/SIEM systems. ODIM will not be exporting the mail to external systems directly but logging to local files. The transport mapping/transmission functions can be performed by external actors like syslog daemon or 3rd party adapters. Sites that want different formats that are specific to their requirement may do so using either syslog exporters or third party adapters.

Current proposal is to implement user-level(1) and security/authorization(4/10) for facility. The rest may be added in future as required.