

DIDO RA 3.0 (Full Version)

- Reference Architecture (RA)
- Front Matter
- a. Cover Page
- OMG Discussion Paper Disclaimer
- b. Change Log
- c. Abstract
- d. Copyright Notice
- f. Preface
- 1 Introduction
- 1.1 Problem
- 1.2 Purpose
- 1.3 Content Organization
- 2 Architectural Views
- 2.1 Stakeholder Views
- 2.1.1 Platform View
- 2.1.2 Domain View
- 2.1.3 Ecosystem View
- 2.1.4 Ecosphere View
- 2.1.5 Exchange View
- 2.1.6 Enterprise View
- 2.1.7 Relevant Community Standards
- 2.2 Technical Views
- 2.2.1 Fundamental Views
- 2.2.1.1 Interfaces
- 2.2.1.1.1 Platform Interface
- 2.2.1.1.2 Software Interfaces
- 2.2.1.1.3 Human Interfaces
- 2.2.1.2 Tools
- 2.2.1.2.1 Logging
- 2.2.1.2.2 Semantic Web
- 2.2.1.2.3 Open Source Communities
- 2.2.1.3 Case Management
- 2.2.1.4 System of Systems (SoS)
- 2.2.1.5 Quality
- 2.2.1.6 Open Source Paradigm
- 2.2.1.7 Assurance
- 2.2.2 Node Network View
- 2.2.2.1 Network View
- 2.2.2.1.1 Secure Messaging
- 2.2.2.1.2 Transport
- 2.2.2.1.3 Security
- 2.2.2.1.4 Protocol
- 2.2.2.1.5 Distribution Software
- 2.2.2.2 Node View

- [2.2.2.2.1 Operating System \(OS\)](#)
- [2.2.2.2.2 Operating Environment](#)
- [2.2.2.2.3 DIDO Platform](#)
- [2.2.2.2.4 Distributed Applications](#)
- [2.2.2.3 Node Architecture](#)
- [2.2.2.3.1 Immutable Data Objects](#)
- [2.2.2.3.1.1 Ledger](#)
- [2.2.2.3.1.2 Transactions](#)
- [2.2.2.3.1.3 Identities](#)
- [2.2.2.3.1.4 Wallets](#)
- [2.2.2.3.2 Ancillary Data](#)
- [2.2.2.3.2.1 Journal](#)
- [2.2.2.3.2.2 Transforms](#)
- [2.2.2.3.2.3 Distributed Applications](#)
- [2.2.2.3.2.4 Web Applications](#)
- [2.2.2.3.2.5 Exchanges](#)
- [2.2.2.3.3 Semantic Web](#)
- [2.2.2.3.4 Software](#)
- [2.2.2.4 Messaging View](#)
- [2.2.3 Decentralized Finance \(DeFi\) Layers](#)
- [2.3 Taxonomic Views](#)
- [2.3.1 Network Topology Taxonomy](#)
- [2.3.1.1 Centralized Network Topology](#)
- [2.3.1.2 Decentralized Network Topology](#)
- [2.3.1.3 Distributed Network Topology](#)
- [2.3.1.4 Relevant Networking Standards](#)
- [2.3.2 Network Access Control Taxonomy](#)
- [2.3.2.1 Permissionless Networks](#)
- [2.3.2.2 Permissioned Networks](#)
- [2.3.2.3 Public Networks](#)
- [2.3.2.4 Private Networks](#)
- [2.3.2.5 Hybrid Networks](#)
- [2.3.3 Node Taxonomy](#)
- [2.3.3.1 Full Node](#)
- [2.3.3.1.1 Pruned Node](#)
- [2.3.3.1.2 Archival Node](#)
- [2.3.3.1.2.1 Authority Node](#)
- [2.3.3.1.2.2 Staking Node](#)
- [2.3.3.1.2.3 Mining Node](#)
- [2.3.3.1.2.4 Masternode](#)
- [2.3.3.2 Lightweight Node \(Wallet\)](#)
- [2.3.3.3 Lightning Node](#)
- [2.3.3.4 Permanode](#)
- [2.3.4 Data Taxonomy](#)
- [2.3.4.3.1 Ledger Data](#)
- [2.3.4.3.2 Ancillary Data](#)

- 2.3.4.3.3 External Data
- 3 Governance
- 3.1 DIDO Communities
- 3.1.1 Stakeholder Communities
- 3.1.2 Software Communities
- 3.2 Legal Documents
- 3.2.1 Charter
- 3.2.2 Bylaws
- 3.2.3 Policies and Procedures (P&P)
- 3.3 Guides
- 4 Requirements
- 4.1 About Requirements
- 4.1.1 Governance Requirements Model
- 4.1.2 Cognitive Requirements Model
- 4.1.3 Governing Roles - Combined Requirements Model
- 4.1.4 Example of a Using the Combined Requirements Model
- 4.1.5 The Current State of DIDO Requirements
- 4.1.6 One Degree of Freedom Rule
- 4.1.7 Specifying Requirements
- 4.2 Functional Requirements
- 4.2.1 Platforms
- 4.2.1.1 Hardware Platform
- 4.2.1.2 Operating System Platform
- 4.2.1.3 Runtime Platforms
- 4.2.1.4 Network Platforms
- 4.2.1.5 Virtualized Nodes
- 4.2.2 Access Control
- 4.3 Non-Functional Requirements
- 4.3.1 Portability
- 4.3.1.1 Adaptability
- 4.3.1.2 Installability
- 4.3.1.3 Replaceability
- 4.3.2 Reliability
- 4.3.2.1 Maturity
- 4.3.2.2 Availability
- 4.3.2.3 Fault Tolerance
- 4.3.2.4 Recoverability
- 4.3.3 Maintainability
- 4.3.3.1 Modularity
- 4.3.3.2 Reusability
- 4.3.3.3 Analysability
- 4.3.3.4 Modifiability
- 4.3.3.5 Testability
- 4.3.4 Securability
- 4.3.4.1 Confidentiality
- 4.3.4.2 Data Integrity
- 4.3.4.3 Non-Repudiation
- 4.3.4.4 Authenticity

- [4.3.4.5 Accountability](#)
- [4.3.5 Manageability](#)
- [4.3.5.1 Types of Manageability Functions](#)
- [4.3.5.2 Manageability Costs](#)
- [4.3.5.3 System Manageability Issues](#)
- [4.3.5.4 Software Manageability Issues](#)
- [4.3.6 Usability](#)
- [4.3.6.1 Effectiveness Metrics](#)
- [4.3.6.2 Efficiency Metrics](#)
- [4.3.6.3 Attitude / Satisfaction Metrics](#)
- [4.3.7 Performance](#)
- [4.3.7.1 Platform Performance](#)
- [4.3.7.2 Application Performance](#)
- [4.3.7.3 Network Performance](#)
- [4.3.8 Interoperability](#)
- [4.3.9 Elasticity](#)
- [4.3.10 Scalability](#)
- [4.4.2.1 How to Use the Non-Functional Requirements Boilerplate](#)
- [4.4 Assessing Requirements](#)
- [4.4.1 Functional Requirements Assessment](#)
- [4.4.2 Non-functional Requirements Assessment](#)
- [Appendices](#)
- [Appendix A: Glossary of Terms Related to DIDO](#)
- [Glossary !-* Terms](#)
- [Glossary 0-9 Terms](#)
- [16-Bit](#)
- [32-Bit](#)
- [64-Bit](#)
- [Glossary A Terms](#)
- [Acceptance Testing](#)
- [Access Control](#)
- [Access Control Function](#)
- [Access Control List \(ACL\)](#)
- [Accessibility](#)
- [Accountability](#)
- [Adaptability](#)
- [Address Resolution Protocol \(ARP\)](#)
- [Address Resolution Protocol \(ARP\) Spoofing](#)
- [After Action Review \(AAR\)](#)
- [Aggregation Layer](#)
- [Agile Model](#)
- [American National Standards Institute \(ANSI\)](#)
- [American Standard for Information Interchange \(ASCII\)](#)
- [Analysability](#)
- [Application](#)
- [Application Container](#)

- Application Layer
- Application Performance
- Application Programming Interface (API)
- Application Security
- Application Specific Integrated Circuit (ASIC)
- Appropriateness Recognizability
- Architecture Adaptability
- Argument
- Assurance
- Authentication
- Authenticity
- Authorization
- Automation Pyramid
- Availability
- Glossary B Terms
- Backus-Naur Form (BNF)
- Bandwidth
- Big-Endian
- Bill of Lading (BL or BoL)
- Biometrics
- Bitcoin Wallet
- Bit Error
- Black Box Testing
- blkchn
- Blockchain Network
- Block Producers
- Block Validators
- Bluetooth
- Bootstrap
- Bridge
- Brownfield
- Bylaws
- Byzantine Fault Tolerance (BFT)
- Byzantine Generals Problem
- Glossary C Terms
- Cable Subscriber Protection
- California Consumer Privacy Act (CCPA)
- Capability Maturity Model Integration (CMMI)
- Category 5 (Cat-5)
- Category 6 (Cat-6)
- Category 7 (Cat-7)
- Category 8 (Cat-8)
- Central Processing Unit (CPU)
- Charter
- Children's Online Privacy Protection Act (COPPA)
- Claim
- Class
- Client

- [Client-Server](#)
- [Cloud Elasticity](#)
- [Coins](#)
- [Comma Separated Values \(CSV\)](#)
- [Command Line Interface \(CLI\)](#)
- [Command Shell](#)
- [Commercial Off-The-Shelf \(COTS\)](#)
- [Common Intermediate Language \(CIL\)](#)
- [Common Language Runtime \(CLR\)](#)
- [Common Object Request Broker Architecture \(CORBA\)](#)
- [Communication Protocol](#)
- [Communications Model](#)
- [Community of Interest \(Col\)](#)
- [Compiler](#)
- [Complex Instruction Set Computer \(CISC\)](#)
- [Computer Architecture](#)
- [Computing Platform](#)
- [Conceptual Schema](#)
- [Condition](#)
- [Confidentiality](#)
- [Confidentiality Agreement](#)
- [Configuration Management \(CM\)](#)
- [Conformance Specification](#)
- [Consensus Algorithm](#)
- [Container](#)
- [Container Engine](#)
- [Container Host](#)
- [Container OS](#)
- [Control Level](#)
- [Copyleft](#)
- [Copyright](#)
- [Cryptocurrency](#)
- [CyberSecurity Culture \(CSC\)](#)
- [Glossary D Terms](#)
- [Daemon](#)
- [Data-Centric](#)
- [Data-Centric Publish-Subscribe \(DCPS\)](#)
- [Data as a Service \(DaaS\)](#)
- [Data-at-Rest](#)
- [Database Driver](#)
- [DataBase Management System \(DBMS\)](#)
- [Data Definition Language \(DDL\)](#)
- [Data Distribution Service \(DDS\)](#)
- [Data-in-Motion](#)
- [Data Integrity](#)
- [Data-in-Use](#)

- Data Link Layer (DLL)
- Data Logging
- Data Manipulation Language (DML)
- Data Model (DM)
- Data Object (DO)
- Data Protection
- Data Protection Act 2018
- Data Quality
- Data Reader
- Data Security
- Datastore
- Data Structure
- Data Writer
- DDS Domain
- Decentralized Finance (DeFi)
- de facto Standard
- Delegated Byzantine Fault Tolerant (dBFT)
- Delegated Proof of Stake (DPoS)
- Department of Defense (DoD)
- Dependent Event
- DevOps
- DIDO Domain Community
- DIDO Ecosphere Community
- DIDO Ecosystem Community
- DIDO Platform
- Digital Rights
- Digital Rights Management (DRM)
- Directed Acyclic Graph (DAG)
- Disconnected, Intermittent and Limited (DIL)
- Discovery
- Disk Image
- Distributed Application (DApp or DApp)
- Distributed Denial-of-Service (DDoS)
- Distributed Immutable Data Objects (DIDO)
- Distributed Ledger Technology (DLT)
- Distributed System
- Docker
- Domain Integrity
- Domain Knowledge
- Domain Name System (DNS)
- Domain Participant
- Download Speed
- Downtime
- Driver's Privacy Protection Act of 1994 (DPPA)
- Duck Typing
- Durability
- Dynamic Host Configuration Protocol (DHCP)
- Dynamic Link Library (.dll)

- [Glossary E Terms](#)
- [Economies of Scale](#)
- [Elastic Compute Cloud \(EC2\)](#)
- [Encryption](#)
- [End-of-life \(EoL\)](#)
- [End-to-End Solution \(E2ES\)](#)
- [End-to-End Testing \(E2E Testing\)](#)
- [Endianness](#)
- [Endpoint](#)
- [Enterprise Resource Planning \(ERP\)](#)
- [Entity](#)
- [Entity Integrity](#)
- [Environment Variables](#)
- [Ethereum Improvement Proposal \(EIP\)](#)
- [Ethereum Request for Comment \(ERC\)](#)
- [Ethernet](#)
- [Evidence](#)
- [Executable File](#)
- [Glossary F Terms](#)
- [Failover](#)
- [Fault Tolerance](#)
- [Federal Deposit Insurance Corporation \(FDIC\)](#)
- [Field Level](#)
- [Fifty-One Percent \(51% Attack\)](#)
- [FIGI Symbology](#)
- [Figure of Merit \(FoM\)](#)
- [File Transfer Protocol \(FTP\)](#)
- [Financial Instrument Global Identifier \(FIGI\)](#)
- [Firewall](#)
- [Five Nines](#)
- [Flowchart](#)
- [Full-Disk Encryption \(FDE\)](#)
- [Full Node](#)
- [Functional Language](#)
- [Functional Programming](#)
- [Functional Requirements](#)
- [Fungible](#)
- [Glossary G Terms](#)
- [Gateway](#)
- [General-Purpose Graphics Processing Unit \(GPGPU\)](#)
- [General Data Protection Regulation \(GDPR\)](#)
- [Goal](#)
- [Google Mobile Services \(GMS\)](#)
- [Government Off-The-Shelf \(GOTS\)](#)
- [Graphical User Interface \(GUI\)](#)
- [Graphics Processing Unit \(GPU\)](#)

- [Greenfield](#)
- [Glossary H Terms](#)
- [Hard Fork](#)
- [Hardware Firewall](#)
- [Health Insurance Portability and Accountability Act \(HIPAA\)](#)
- [History QoS](#)
- [Horizontal Scaling](#)
- [Hub](#)
- [Human-machine interface \(HMI\)](#)
- [Hybrid Network](#)
- [Hype-Cycle](#)
- [Hypertext Transfer Protocol \(HTTP\)](#)
- [Hypertext transfer protocol \(HTTP\) Request](#)
- [Hypertext transfer protocol \(HTTP\) Response](#)
- [Hypertext Transport Protocol Secure \(HTTPS\)](#)
- [Hypervisor](#)
- [Glossary I Terms](#)
- [Identification](#)
- [Identifier \(ID\)](#)
- [Immutable](#)
- [Independent Event](#)
- [Industrial Internet of Things \(IIoT\)](#)
- [Information Assurance \(IA\)](#)
- [Information Security \(IS/InfoSec\)](#)
- [Information Technology \(IT\)](#)
- [Infrared Wireless Networking](#)
- [Infrastructure-as-a-Service \(IaaS\)](#)
- [Initial Coin Offering \(ICO\)](#)
- [Installability](#)
- [Instance](#)
- [Institute of Electrical and Electronics Engineers \(IEEE\)](#)
- [Integration Testing](#)
- [Intellectual Property \(IP\)](#)
- [Interface](#)
- [Interface Testing](#)
- [International Organization for Standardization \(ISO\)](#)
- [Internet](#)
- [Internet of Things \(IOT\)](#)
- [Internet Protocol \(IP\)](#)
- [Internet Protocol Address \(IP Address\)](#)
- [Internet Service Provider \(ISP\)](#)
- [Interoperability](#)
- [Interoperability Testing](#)
- [ISO 9001](#)
- [ISO 15288](#)
- [ISO 90003-2018](#)
- [Glossary J Terms](#)
- [Java Database Connectivity\(JDBC\)](#)

- [JavaScript](#)
- [JavaScript Object Notation \(JSON\)](#)
- [Jitter](#)
- [Just-In-Time \(JIT\)](#)
- [Glossary K Terms](#)
- [Key](#)
- [Know Your Customer \(KYC\)](#)
- [Glossary L Terms](#)
- [Latency](#)
- [Learnability](#)
- [Ledger](#)
- [License Distribution](#)
- [License Linking](#)
- [License Modification](#)
- [License Patent Grant](#)
- [License Private Use](#)
- [Licensing Sublicensing](#)
- [Licensing Trademark Grant](#)
- [Lightning Network](#)
- [Light Node](#)
- [Listener](#)
- [Little-Endian](#)
- [Liveliness QoS](#)
- [Local Area Network \(LAN\)](#)
- [Logical Integrity](#)
- [Glossary M Terms](#)
- [Maintainability](#)
- [Maintainability Measure](#)
- [Manageability](#)
- [Management Level](#)
- [Manufacturing Execution System \(MES\)](#)
- [Massively Parallel Processing \(MPP\)](#)
- [Mean Active Maintenance Down Time \(MAMDT\)](#)
- [Mean Logistics Delay Time \(MLDT\)](#)
- [Mean Time Between Failure \(MTBF\)](#)
- [Mean Time To Failure \(MTTF\)](#)
- [Mean Time To Repair \(MTTR\)](#)
- [Media Access Control \(MAC\)](#)
- [Message-Oriented Middleware \(MOM\)](#)
- [Message Queue\(MQ\)](#)
- [Metadata](#)
- [Microcontroller](#)
- [Micropayment Channel](#)
- [Middleware](#)
- [Miner Node](#)
- [Mission Assurance \(MA\)](#)

- Mission Critical System
- Modem
- Modifiability
- Modified Off-The-Shelf (MOTS)
- Modularity
- Module
- Monitoring Software
- Motherboard
- Multi-core Processor
- Multi-Signature (multisig)
- Must (Requirement)
- Glossary N Terms
- N-Tier Architecture
- NATO Off-The-Shelf (NOTS)
- Near-Field-Communication (NFC)
- Network Appliance
- Network Attached Storage (NAS)
- Network Cabling
- Network Device
- Network Interface Card (NIC)
- Network Layer
- Network Node
- Network Performance
- Network Security
- Network Topology
- Network Traffic Analyzer
- Node
- Node Network
- Non-Disclosure Agreement (NDA)
- Non-Functional Requirements
- Non-Repudiation
- Normalization
- NoSQL
- Glossary O Terms
- Object
- Object-Oriented Programming (OOP)
- Objective
- Object Management Group® (OMG®)
- One-Time PIN (OTP)
- Ontology
- Open Database Connectivity (ODBC)
- Open Source Software (OSS)
- Open Systems Interconnection (OSI) Model
- Operability
- Operating System (OS)
- Operational transformation (OT)
- Operator
- Oracle

- [Owner](#)
- [Ownership QoS](#)
- [Glossary P Terms](#)
- [Package Manager](#)
- [Packet Loss](#)
- [Packet Switched Network \(PSN\)](#)
- [Parallel Processing](#)
- [Parliamentary Authority](#)
- [Partition](#)
- [Payment Channel](#)
- [Pedigree](#)
- [Peer-to-Peer \(P2P\)](#)
- [Performance](#)
- [Performance Efficiency Measure](#)
- [Performance or Functional Specifications](#)
- [Permissioned Networks](#)
- [Permissionless Networks](#)
- [Permissive Open Source Software](#)
- [Personal Identifiable Information \(PII\)](#)
- [Physical Integrity](#)
- [Physical Layer](#)
- [Physical Security](#)
- [Planning Level](#)
- [Platform](#)
- [Platform-as-a-Service \(PaaS\)](#)
- [Platform Independent Model \(PIM\)](#)
- [Platform Security](#)
- [Platform Specific Model \(PSM\)](#)
- [Plug In](#)
- [Point-to-Point](#)
- [Policies and Procedures \(P&P\)](#)
- [Policy](#)
- [Portability](#)
- [Portable Operating System Interface \(POSIX\)](#)
- [Port Number](#)
- [Presentation Layer](#)
- [Principle](#)
- [principles](#)
- [Private Network](#)
- [Privileges](#)
- [Procedural Language](#)
- [Procedure](#)
- [Processor](#)
- [Programming Language](#)
- [Project Management Software](#)
- [Proof of Authority \(PoA\)](#)

- Proof of Stake (PoS)
- Proof of Work (PoW)
- Protocol
- Protocol Layer
- Provenance
- Public Key Infrastructure (PKI)
- Public Network
- Publish-Subscribe
- Publisher
- Glossary Q Terms
- Quality of Service (QoS) Policies
- Glossary R Terms
- Radio Frequency Identification (RFID)
- Read-Only Memory (ROM)
- Reboot the World Problem
- reCAPTCHA
- Recoverability
- Reduced Instruction Set Computer (RISC)
- Reference Architecture (RA)
- Referential Integrity
- Registered Agent
- Regression Testing
- Relational DataBase Management System (RDBMS)
- Reliability, Maintainability, and Availability (RAM)
- Reliability Measure
- Relocatable Object
- Repairability
- Repeater
- Replaceability
- Representational State Transfer (REST)
- Request For Comment (RFC)
- Request For Information (RFI)
- Request For Proposal (RFP)
- Requirement
- RESTful API
- Reusability
- Rich Site Summary (RSS)
- Risk
- Roundoff Error
- Router
- Glossary S Terms
- Safety-Critical System (SCS)
- Safety Assurance (SfA)
- Salami Slicing
- Sample
- Sanity Testing
- Sarbanes-Oxley Act (SOX)
- Scalability

- [Scaling Out](#)
- [Scaling Up](#)
- [Script](#)
- [Secure Shell \(SSH\)](#)
- [Secure Sockets Layer \(SSL\)](#)
- [Security Measure](#)
- [Semantics](#)
- [Semantic Web](#)
- [Sensor](#)
- [Sequence](#)
- [Server](#)
- [Servicability](#)
- [Session Layer](#)
- [Settlement Layer](#)
- [Shall \(Requirement\)](#)
- [Shared Library](#)
- [Shared Object \(.so\)](#)
- [Shielding](#)
- [Should \(Requirement\)](#)
- [Sidechain](#)
- [Simple Payment Verification \(SPV\)](#)
- [Single-Factor Authentication \(SFA\)](#)
- [Six Sigma \(6Sigma\)](#)
- [Smart Card](#)
- [smart_contracts](#)
- [Smoke Testing](#)
- [Snapshot](#)
- [Soft Fork](#)
- [Software Adaptability](#)
- [Software as a Service \(SaaS\)](#)
- [Software Assurance \(SwA\)](#)
- [Software Firewall](#)
- [Software Library](#)
- [Software Stack](#)
- [Source Code](#)
- [Special Interest Group \(SIG\)](#)
- [Special Rules](#)
- [Sprint](#)
- [Stakeholder](#)
- [Standards Developing Organization \(SDO\)](#)
- [Standards Organization](#)
- [standards_organization](#)
- [Standing Rules](#)
- [Static Library](#)
- [Statute](#)
- [Storage Device](#)

- Straight-through Processing (StP)
- Structured Query Language (SQL)
- Sub-Claim
- Subject Matter Expert (SME)
- Subscriber
- Subscriber Identity Module (SIM)
- Supervisory Control and Data Acquisition (SCADA)
- Supervisory Level
- Supply Chain
- Switch
- Symmetric Multiprocessing (SMP)
- Syntax
- System Assurance (SysA)
- System Lifecycle
- Systems and software Quality Requirements and Evaluation (SQuaRE)
- Glossary T Terms
- Tangle
- Taxonomy
- Technical Standard
- Testability
- Throughput
- Tokens
- Topic
- Total Cost of Ownership (TCO)
- Transmission Control Protocol (TCP)
- Transport Layer
- Transport layer security (TLS)
- Two-Factor Authentication (2FA)
- Glossary U Terms
- Unicode Transformation Format (UTF)
- Unified Modeling Language (UML)
- Uninterruptible Power Supply (UPS)
- Unique Identifier (UID)
- Unit Testing
- Universally Unique Identifier (UUID)
- Universal Serial Bus (USB)
- UNIX
- Upload Speed
- Usability
- Use-Case
- User Datagram Protocol (UDP)
- User Defined Integrity
- User Error Protection
- User Interface Aesthetics
- User Scenario
- Glossary V Terms
- Validation
- Value Chain

- [Vendor Lock-In](#)
- [Vertical Scaling](#)
- [Video Privacy Protection Act \(VPPA\)](#)
- [Virtual Disk Image \(VDI\)](#)
- [Virtual Machine \(VM\)](#)
- [Virtual Machine Images](#)
- [Glossary W Terms](#)
- [WaitSet](#)
- [Waterfall Model](#)
- [Web Application \(Web App\)](#)
- [Weight of Network](#)
- [White Box Testing](#)
- [Wide Area Network \(WAN\)](#)
- [Will \(Requirement\)](#)
- [Windows Registry](#)
- [Wired Network](#)
- [Wireless Fidelity \(Wi-Fi\)](#)
- [Wireless Network](#)
- [Wire Protocol](#)
- [Wizard](#)
- [Glossary X Terms](#)
- [eXtensible Markup Language \(XML\)](#)
- [XML Information Set \(XML Infoset\)](#)
- [XML Schema Definition \(XSD\)](#)
- [Glossary Y Terms](#)
- [Glossary Z Terms](#)
- [ZigBee](#)
- [Appendix B: Standards Organizations](#)
- [Technical Standards Bodies](#)
- [Apache Software Foundation \(ASF\)](#)
- [Apache License, Version 2.0 \(Apache-2.0\)](#)
- [ECMA International](#)
- [ECMA: Standard ECMA-262 - ECMAScript® 2018 Language Specification \(Javascript\)](#)
- [ECMA: Standard ECMA-334 - C# Language Specification](#)
- [ECMA: Standard ECMA-335 - Common Language Infrastructure \(CLI\)](#)
- [ECMA: Technical Report TR/84 - Common Language Infrastructure \(CLI\) - Information Derived from Partition IV XML File](#)
- [ECMA: Technical Report TR/89 - Common Language Infrastructure \(CLI\) - Common Generics](#)
- [Institute of Electrical and Electronics Engineers \(IEEE\)](#)
- [IEEE 1003.1-2017 - IEEE Standard for Information Technology--Portable Operating System Interface \(POSIX\(R\)\) Base Specifications](#)
- [Internet Engineering Task Force \(IETF\)](#)
- [RFC0147 - The Definition of a Socket](#)
- [RFC0768 - User Datagram Protocol \(UDP\)](#)
- [RFC0791 - Internet Protocol \(IPv4\)](#)
- [RFC0793 - Transmission Control Protocol](#)

- RFC1034 - Domain Names - Concepts and Facilities
- RFC1035 - Domain Names - Implementation and Specification
- RFC1112 - Host Extensions for IP Multicasting
- RFC1831 - Remote Procedure Call Protocol Specification Version 2 (RPC)
- RFC2026 - The Internet Standards Process
- RFC2104 - Keyed-Hashing for Message Authentication (HMAC)
- RFC2246 - The TLS Protocol
- RFC2315 - Cryptographic Message Syntax
- RFC2426 - vCard MIME Directory Profile
- RFC2460 - Internet Protocol, Version 6 (IPv6) Specification
- RFC2818 - HTTP Over TLS (HTTPS)
- RFC3339 - Date and Time on the Internet: Timestamps
- RFC3447 - PKCS #1: RSA Cryptography Specifications
- RFC3596 - DNS Extension to support IP Version 6
- RFC4122 - A Universally Unique Identifier (UUID) URN Namespace
- RFC5011 - Automated Updates of DNS Security (DNSSEC) Trust Anchors
- RFC5234 - Augmented BNF for Syntax Specifications: ABNF
- RFC5424 - The Syslog Protocol (SYSLOG)
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- [OMG: Automated Source Code CISQ Maintainability Measure \(ASCMM\)](#)
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- [OMG: CISQ Automated Technical Debt Measure \(ATDM\)](#)
- [OMG: Case Management Model and Notation \(CMMN\)](#)
- [OMG: Data Distribution Service \(DDS\)](#)
- [OMG: DDS Interoperability Wire Protocol \(DDSI-RTPS\)](#)
- [OMG: ISO/IEC C++ 2003 Language DDS PSM \(DDS-PSM-Cxx\)](#)
- [OMG: Java 5 Language PSM for DDS \(DDS-Java\)](#)
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- [OMG: Web-Enabled DDS \(DDS-WEB\)](#)
- [OMG: DDS Consolidated XML Syntax \(DDS-XML\)](#)
- [OMG: DDS For Extremely Resource Constrained Environments \(DDS-XRCE\)](#)
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- [OMG: Interface Definition Language \(IDL\)](#)
- [OMG: Ontology Definition Metamodel \(ODM\)](#)
- [OMG: Semantics Of Business Vocabulary and Rules \(SBVR\)](#)
- [OMG: Structured Assurance Case Metamodel \(SACM\)](#)
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- [EIP 234: `blockHash` to JSON-RPC filter options \(DRAFT\)](#)
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- [Ethereum: Parity Project](#)
- [Ethereum: Pyethapp Project](#)
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- [Ethereum: Parity Project](#)
- [Ethereum: Pyethapp Project](#)
- [Ethereum: Ruby-ethereum Project](#)
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- [TODO: Improve your open source development impact](#)
- [TODO: Shutting down an open source project](#)

- TODO: Building leadership in an open source community
- TODO: Setting an Open Source Strategy
- GIT (Revision Control)
- InterPlanetary File System (IPFS)
- Jenkins (Continuous Delivery)
- Jira (Bug tracking system)
- Participating in Open Source Communities
- ZeroMQ Distributed Messaging
- ZeroMQ Message Transport Protocol (ZMTP)
- Appendix C: Hardware Architectures
 - C.1 Embedded Systems
 - C.1.1 Embedded Subsystem
 - C.1.2 Standalone Embedded Systems
 - C.1.3 Networked Embedded Systems
 - C.2 Servers
 - C.2.1 Software Servers
 - C.2.2 Hardware Servers
 - C.3 Desktops
 - C.4 Handheld Computers
 - C.5 Supercomputers
 - C.6 Network Devices
- Appendix D: Operating Systems
 - Android
 - Apstra
 - Azure Real Time Operating System (or Azure RTOS)
 - Azure Sphere OS
 - balenaOS
 - BlackBerry QNX
 - CentOS
 - Chromium OS
 - Cisco Digital Network Architecture (Cisco DNA)
 - Cisco Internetwork Operating System (IOS)
 - Cisco IOS XR
 - Cisco NX-OS
 - ClearOS
 - CloudReady
 - ExtremeXOS
 - FreeBSD
 - FreeRTOS
 - IBM i
 - iOS
 - Junos operating system (Junos OS)
 - LynxOS RTOS
 - Nokia X Software Platform
 - Open Network Linux
 - OpenServer
 - Oracle Linux (OL)
 - Oracle Solaris

- [Red Hat Enterprise Linux \(RHEL\)](#)
- [SANtricity Software Operating System \(OS\)](#)
- [SCO UnixWare](#)
- [SUSE Linux Enterprise Server \(SLES\)](#)
- [TrueNAS](#)
- [Ubuntu Linux](#)
- [Windows](#)
- [Windows IoT](#)
- [Windows NT](#)
- [Windows Server](#)
- [Windows XP](#)
- [Appendix E: Tools](#)
- [Tools: Archiving and Release Management](#)
- [Tools: Bug and Issue Tracking](#)
- [Tools: Code Reviews](#)
- [Tools: Contributor License Agreements \(CLA\)](#)
- [Tools: GitHub Management at Corporate Scale](#)
- [Tools: Logging Tools](#)
- [Tools: Network Traffic Analysis](#)
- [Tools: Open Source Paradigm](#)
- [Tools: Project Quality](#)
- [Tools: Source Code Scanning and License Compliance](#)
- [Tools: Tracking Project Health](#)
- [Appendix F: DDS Quality Of Service](#)
- [F.1 User Data](#)
- [F.2 Topic Data](#)
- [F.3 Group Data](#)
- [F.4 Durability](#)
- [F.5 Durability Service](#)
- [F.6 Presentation](#)
- [F.8 Latency Budget](#)
- [F.7 Deadline](#)
- [F.9 Ownership](#)
- [F.10 Ownership Strength](#)
- [F.11 Liveliness](#)
- [F.12 Time Based Filter](#)
- [F.13 Partition](#)
- [F.14 Reliability](#)
- [F.15 Transport Priority](#)
- [F.16 Lifespan](#)
- [F.17 Destination Order](#)
- [F.18 History](#)
- [F.19 Resource Limits](#)
- [F.20 Entity Factory](#)
- [F.21 Writer Data Lifecycle](#)
- [F.22 Reader Data Lifecycle](#)

- [Appendix G: Tests](#)
- [Appendix H: Acronyms](#)
- [Appendix I: Cognitive Model](#)
- [Appendix J: Governance Model](#)

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