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| **PROTOCOLS (SERVICE NAMES)** | **PORTS NUMBERS** | **TRANSPORT PROTOCOLS** | **MEANINGS** |
| **1.**File Transfer Protocol (FTP) | 20 and 21 | TCP | It is a protocol that carries data guarantees that data will be delivered properly. |
| **2.**Secure Shell (SSH) | 22 | TCP and UDP | It is a cryptographic network protocol used to secure data communication. |
| **3.**Telnet | 23 | TCP | It is the used for remote management protocol for managing network devices. |
| **4.**Simple Mail Transfer Protocol (SMTP) | 25 | TCP | It is a communication protocol which is used to transmit email messages over the internet to the destination server. |
| **5.**Domian Name System (DNS) | 53 | TCP and UDP | It is used in the performance of one simple task of converting IP address  To domain names that everyone can easily understand. |
| **6.**Trivial File Transfer Protocol (TFTP) | 69 | UDP | TFTP is typically used by devices to upgrade software and firmware and that include cisco. |
| **7.**Hyper Text Transfer Protocol (HTTP) | 80 | TCP | It is a kind of protocol used to define how data is transmitted and formatted and also used by www as a channel for communication. |
| **8.**Dynamic Host Configuration Protocol (DHCP) | 67 and 68 | UDP | It is a kind of service used in the client and server model. |
| **9.**Post Office Protocol 3 (POP3) | 110 | TCP | It is a protocol used by e-mail client to retrieve e-mail from the servers. |
| **13.**Simple Network Management Protocol (SNMP) | 161 and 162 | TCP and UDP | It has the ability to monitor, configure and control network devices. |
| **15.**Transport Layer Security (TLS) | 443 | TCP | It is a protocol of a secured socket layer that uses asymmetric keys to transfer data over a network. |
| **17.**Hyper Text Transfer Protocol Secure. (HTTPS) | 443 | TCP | It renders authentication and encryption that provides secure communication with the use of secure socket layer. |
| **18.**Internet Message Access Protocol. (IMAP4) | 143 | TCP and UDP | It is an application layer protocol and an internet standards for e-mail retrieval. |