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OSI model (open systems Interformedian model) 12 a
Conceptual frame work used to describe the functions of a
The OSI model (open Systems Interconnection model) is a Conceptual frame work used to describe the functions of a networking system.
to an Company thousand
In OSI Seven layers are there
Application layer -> End user layer presentation layer -> Syndian layer Syndian layer -> Syndian Sent to part Sension layer -> Synch & Sent to part Heart of Of 1
presentation layer -> End user layer Sendur
The small on reger is a continue of the point
Lession layer -> synch & sent coper
Jession layer -> End to End Connections -> Heart of OCI
and Noting byer packets (locate addressing)
EST WOUNT TO THE COUNT
2 J Data link layer -> Frames (physical)
Transport layer -> End to End Connections -> The Property of the Ciever -> packets (lagical addressing) (reciever -> Pramer (physical layer -> physical structure.
1) Application layer.
-> the Internation with the user or the user application takes place
at this stage -> HTTPIFTPIRCISSHIPNS
Des prejentation layer_
-> the data is Converted into the Syntau or Sementics which
-> The Clark 11 Colors to local and
an application understands
Before possing on the data any further the data is formalted
at this stage. => SSL, SSH, IMAPIFTP IMPEGINPEG
Sestion layer.
The Connection Selwcen the Computers Connected in a
network is managed at this layer.
Ap or No - 1 or not below
(30) -> Authentication and authorition happen at this layer
- Acile Collecte : Cook

Transport Loyer. -> the delivery of data parkets is managed. It manages the flow of data, segmentation => top, upp p network layer I als of a relark Controller. => 1P, 1CMP, 1PSEC, 10TMP o Pala link layer -> Access to get the data is archived at this layer. => ppp, Switch, Ethernet @ physical layer. -> it is the bottom-most of the first-layer of the asi model. >> Coax, Fiber, wireless, Huber, Regenters. > Security groups. > A security group is a set of firewall wes that control the traffic of your Instance. Description > Type put large proto(ol (49152-65535)= Compation Letween Clerking Typ Custom Tip rule (49152-65535) - youlow specifyonlyone fort lustom Upp Rule Upp number N/A - 7. protocal that devices bithin Echorply Witm 1 CMP Rule - 194 All - I a returk use to Communicate Cytom icmp Rule-1PV6 Robless with data (Tanmiss 1PV6 KMP He Con add Custom protocal in Custom protocol he dropdown 0-65535 -> Generally a Top port represents Typ All Top an application it is layer bested protocol UDP AU UDP to Configure stationrames Temp isa proto Col Integrated ICMP MICMP-1PVA with ip it if if for troublesher 1 PV6 1CMP 161cmp - 1pv6 0-65535 - itallows All traffic 4/10 all All AllTraffic Intanty

H22	Teo	22 ->	To dange this default
TMD	Tep		
DNS (AMD) DNS (AMD)	TG	$\begin{array}{c} 25 \rightarrow 0 \\ 53 \rightarrow 0 \end{array}$	DNS (Translate hermand readable into medico
	TY	53 -> J	DNS 19 (Variable humand veodable into making veadable ip address.
HTTP	TP	80	il helps to send proto let for fet thing resources Such as HTML doluments.
PO P3	Ty	110	Such as HTML documents.
IMAP	TOP	143	Supports one - way email fynchonization
LDAP	TOP	389	access evail buletion board nessages from a mail services.
HTTPS	Ty	443	11-is a standard Communications protocol used to read 9 write data
JWB	Ty	445	(243) with a few division the Austoriale
SMTPS	Typ	463	you Con request 9 trusted SSE/TES.
IMAPS	Tq	993	(445) Networking File sharing moto Cel.
Po P36	TY	995	(465) Simple mail transfer protofold Selvice
ms sal	Ty	2049	(993) - Same on IMAP, Built Je Cure Connaction
MYSQL AL	Mora TCP	3306	elf data.
	TY	3389	(995) -> helps incomail from the fenders
Redshift		5439	devia to vecesser mailbox
postgoe 10	_	5432	(1433) -> it Communitate protect for the
oxale-RI	-	1021	Interent N/N layer.
Win RM - H		COGS	2049 -> it is a distributed file system.
winRM - HT		P 5986	(3306) > full managed lift Connect Aurora
Elestric Group	hils To	p 2007.	(3389) > Allows remote views to see of use
			(3389) -> Allows remote vers to see of use himdons on a device in another
		5439)	lown.
			represents a potential Security Concum.
	(54)	32) -> +R	e portrumbers. Ip address are the delabore
		admin	Atrative part. 1999
	(150)	-> chora	ging the oracle XMLDB port emploin how
Time of a second		to to	chage part number.

7 fed bus (Connection is seture). Certificate viewer -> google. Com RSA -> Grobal Sigh Rock A GVTS ROOT RI Firger prints -> SHA-256 Ringerprint 14A- I finger print By Jus (Connection is selve). Certificate viewer -> Sni. Cloud Flavess I. Com PSA -> Cloud Plave Inc ECCCA-3 Firger printe: - SHA - 256 Firger print StIA - 1 Figur print.