

CompTIA CASP+ (CAS-004) Ports Sheet

High-yield ports and services for architecture, monitoring, AAA, VPN, and secure management. Legacy CAS-004 set.

Best for Fast port memorization	Focus Port / protocol / service / use case	Use with Use with commands sheet and quick summary
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Port	Protocol	Name	Use case
22	TCP	SSH	Secure admin and automation channel
49	TCP	TACACS+	Admin AAA for network devices
53	TCP/UDP	DNS	Name resolution and policy dependency
67/68	UDP	DHCP	Dynamic addressing
80	TCP	HTTP	Legacy web baseline
88	TCP/UDP	Kerberos	Authentication
123	UDP	NTP	Time sync for logs and auth
161/162	UDP	SNMP	Monitoring and traps
389	TCP/UDP	LDAP	Directory services
443	TCP	HTTPS	Secure web/API/management
445	TCP	SMB	Windows sharing and admin context
514	UDP	Syslog	Central log forwarding
587	TCP	SMTP TLS	Mail submission
636	TCP	LDAPS	Secure LDAP
1812/1813	UDP	RADIUS	Network access AAA
3389	TCP	RDP	Remote desktop
500	UDP	IKE	VPN negotiation
4500	UDP	IPsec NAT-T	IPsec through NAT

Exam traps

1812/1813 vs 49

RADIUS commonly handles access auth; TACACS+ is classic for device administration.

500 vs 4500

IKE negotiation and NAT-T play different roles in VPN flows.

389 vs 636

LDAP versus LDAP over TLS; secure directory access matters.

22 vs 443

Both can be management channels, but they serve different admin and automation workflows.