check_esx3 command/subcommand matrix

command	subcommand	VM	Host	DC	Description
cpu	–	O	O	O	overall CPU info (usage/usagemhz)
cpu	ready	●			CPU ready (ms)
cpu	usage	●	●	●	CPU usage (%)
cpu	usagemhz	●	●	●	CPU usage (Mhz)
cpu	wait	●			CPU wait (ms)
io	–	O	O	O	all io info (aborted/device/kernel/queue/read/write/resets)
io	aborted		●	●	aborted commands count
io	device		●	●	device latency (ms)
io	kernel		●	●	kernel latency (ms)
io	queue		●	●	queue latency (ms)
io	read	●	●	●	read latency (ms)
io	resets		●	●	bus resets count
io	usage	●			overall disk usage (MB/s)
io	write	●	●	●	write latency (ms)
mem	–	O	O	O	all mem info (memctl/swap/overhead/usage/usagemb)
mem	active	●			active mem usage (MB)
mem	memctl	●	●	●	mem used by vmmemctl that controls ballooning
mem	overall	●	●	●	overall mem used by VM Server (MB)
mem	overhead	●	●	●	memory used by VM(s) beyond physical reservation (MB)
mem	swap	●	●	●	swap memory usage (MB)
mem	swapin	●			swapin mem usage in (MB)
mem	swapout	●			swapout mem usage (MB)
mem	usage	●	●	●	memory usage (%)
mem	usagemb	●	●	●	memory usage (MB)
net	–	O	O	O	all net info (nic/receive/send/usage)
net	nic		O		checks status of all NICs which are member of a vSwitch
net	receive	●	●	●	receive in (Kbps)
net	send	●	●	●	send (Kbps)
net	usage	●	●	●	overall network usage (Kbps)
recommendations	–			●	all clusters recommendations
recommendations	(name)			●	recommendations for cluster with name (name)
runtime	–	O	O	O	all runtime info
runtime	con	O	O		connection state
runtime	consoleconnections	●			console connections to VM
runtime	cpu	O			allocated CPU (Mhz)
runtime	guest	O			guest OS status, needs VMware Tools
runtime	health		O		checks cpu/storage/memory/sensor status
runtime	issues	O	O △	O △	all issues for the VM/host/Datacenter
runtime	list		●	●	list of VMWare machines and their status
runtime	listhost			●	list of VMWare esx host servers and their status
runtime	maintenance		O		shows whether host is in maintenance mode
runtime	mem	O			allocated mem (MB)
runtime	state	O			virtual machine state (UP, DOWN, SUSPENDED)
runtime	status	O	O	O	overall host status (gray/green/red/yellow)
runtime	tools	O		● △	VMWare Tools status
service	–		O		show all services
service	(names)		O		check state of one or several services spec. by (names)
storage	adapter		● △		list host bus adapters in status „ONLINE"
storage	lun		● △		list LUNS in operational status „OK"
storage	path		● △		list multipath routes in status „ACTIVE"
vmfs	–		● △	● △	usage of all VMFS datastores
vmfs	(name)		●	●	Usage of VMFS datastore (name)

O = no thresholds

● = warn/crit thresholds available

△ = excluding possible with blacklist option **-x**