ID	How many tools support this check	Checkov ID	Datree ID	KICS ID	kubeaudit	Kube-linter	Kubescape	Terrascan	Type (Funcionality/Best Practice)	Policy	
check 0	7	CKV_K8S_14	CONTAINERS_MIS SING IMAGE VAL	46f0-b989-	ImageTagMissing	latest-tag	C-0075	AC_K8S_0068		re each container image has a pinned (tag) version	
check_1	7	CKV_K8S_12	UE_VERSION CONTAINERS_MIS SING MEMORY R	f81ff8045385 229588ef-8fde- 40c8-8756-	LimitsNotSet	unset-memory-	C-0004	AC_K8S_0099		re each container has a configured memory request	
check 2	7		EQUEST_KEY CONTAINERS_MIS SING_MEMORY_L	f4f2b5825ded	LimitsMemoryNotS		C-0009 C-0004	AC K8S 0100		re each container has a configured memory limit	
check_3	1	CKY_KUD_ID	IMIT_KEY	e2lf8e2588e9 aee3c7d2-a811- 4201-90c7-	et	requirements	C-0009	AC_100_0100		ainer Requests Not Equal To It's Limits	
check 4	6	CKV K8S 10	CONTAINERS_MIS SING_CPU_REQU	11c028be9a46		unset-cpu-	C-0009	AC K8S 0097		re each container has a configured CPU request	
			EST_KEY CONTAINERS_MIS	30a642705e0a 4ac0e2b7-d2d2-		requirements unset-cpu-	C-0050 C-0009				
check_5	7	CKV_K8S_11	SING_CPU_LIMIT _KEY	4af7-8799- e8de6721ccda 9d43040e-e703-	LimitsCPUNotSet	requirements	C-0050	AC_K8S_0098		re each container has a configured CPU limit	
check_6	1		CONTAINERS_MIS	4e16-8bfe- 8d4da10fa7e6 ade74944-a674-						ainer CPU Requests Not Equal To It's Limits	
check_7	5	CKV_K8S_8	SING_LIVENESSPR OBE_KEY CONTAINERS_MIS	c6eab5bde441 a659f3b5-9bf0-		no-readiness-	C-0056	AC_K8S_0070	Best Practice	re each container has a configured liveness probe	
check_8	6	CKV_K8S_9	SING_READINESSP ROBE_KEY CONTAINERS_MIS	7d3a6427fle3		probe	C-0018	AC_K8S_0072	Best Practice	re each container has a configured readiness probe	
check_9	4	CKV_K8S_43	SING_IMAGE_VAL UE_DIGEST CONTAINERS_INC	302736f4-b16c-	NamespaceHostPI			AC_K8S_0069		re each container image has a digest tag	
check_10	7	CKV_K8S_17	ORRECT_HOSTPID _VALUE_TRUE CONTAINERS_INC	41b8-befe- c0baffa0bd9d cd290efd-6c82-	DTrue NamespaceHosthos	host-pid	C-0038	AC_K8S_0082	Functionality	containers from sharing the host's PID namespace	
check_11	6	CKV_K8S_18	ORRECT_HOSTIPC _VALUE_TRUE CONTAINERS_INC	4e9d-a698- be12ae31d536 6b6bdfb3-c3ae-	tlPCTrue	host-ipc	C-0038		Functionality	containers from sharing the host's IPC namespace	
check_12	7	CKV_K8S_19	ORRECT_HOSTNE TWORK_VALUE_T RUE		NamespaceHostNe tworkTrue	host-network	C-0041	AC_K8S_0084	Functionality	ent containers from sharing the host's network namespace	
check_13	5	CKV_K8S_40	CONTAINERS_INC ORRECT_RUNASU SER_VALUE_LOW UID	02323c00-cdc3- 4fdc-a310- 4f2b3e7a1660	RunAsUserPSCRoot RunAsUserCSCRoo t			AC_K8S_0079	Functionality	nt containers from accessing host files by using high UIDs	
check_14	1		CONTAINERS_INC ORRECT_RUNASG ROUP_VALUE_LO WGID						Functionality	ent containers from accessing bost files by using high GIDs	
check_15	6	CKV_K8S_27	CONTAINERS_INC ORRECT_PATH_V ALUE_DOCKERSO CKET	a6f34658-fdfb- 4154-9536- 56d516f65828		docker-sock	C-0074	AC_K8S_0088	Functionality	ent containers from mounting Docker socket	
check_16	1		CONTAINERS_INC ORRECT_INITIALD ELAYSECONDS_VA LUE						Best Practice	re each costainer probe has an initial delay configured	
check_17	1		CONTAINERS_INC ORRECT_PERIODS ECONDS_VALUE						Best Practice	re each container probe has a configured frequency	
check_18	1		CONTAINERS_INC ORRECT_TIMEOU TSECONDS_VALU E						Best Practice	re each costainer probe has a costfigured timeout	
check_19	1		CONTAINERS_INC ORRECT_SUCCESS THRESHOLD_VAL UE						Best Practice	re each container probe has a configured minimum success hold	
check_20	1		CONTAINERS_INC ORRECT_FAILURE THRESHOLD_VAL UE						Best Practice	re each container probe has a configured failure threshold	
check_21	6	CKV_K8S_16	CONTAINERS_INC ORRECT_PRIVILE GED_VALUE_TRU E	dd29336b-fe57- 445b-a26e- e6aa867ae609	PrivilegedNil PrivilegedTrue	privileged- container privilege- escalation- container	C-0057		Functionality	siner should not be privileged	
check_22	7	CKV_K8S_20	CONTAINERS_MIS SING_KEY_ALLO WPRIVILEGEESCAL ATION	7a8a3bd25e6d	AllowPrivilegeEscal ationNil AllowPrivilegeEscal ationTrue	privilege- escalation- container	C-0016 C-0086	AC_K8S_0085	Functionality	ainers should not run with allow/rivilegeEscalation	
check_23	5	CKV_K8S_28	CIS_MISSING_VAL UE_DROP_NET_R AW	43b0-b166- dd4be8208b54		drop-net-raw- capability	C-0046		Functionality	mize the admission of containers with the NET_RAW capability	
check_24	4	CKV_K8S_39		235236ee-ad78- 4065-bd29- 61b06ff28ce0		privilege- escalation- container	C-0046		Functionality	mize the admission of containers with the SYS_ADMIN capability	
check_25	2	CKV_K8S_15		caa3479d-885d- 4882-9aac- 95e5e78ef5c2					Best Practice	e Pull Policy should be Always	
check_26	5	CKV_K8S_21	WORKLOAD_INCO RRECT_NAMESPA CE_VALUE_DEFA ULT	4ba2-b0f6- a448337509a6			C-0061	AC_K8S_0086	Best Practice	default namespace should not be used	
check_27	7	CKV_K8S_22	CONTAINERS_INC ORRECT_READON LYROOTFILESYSTE M_VALUE	- e3aa0612-4351- 4a0d-983f- aefea25cf203	ReadOnlyRootFiles ystemNil ReadOnlyRootFiles ystemFalse	no-read-only-root-	C-0017	AC_K8S_0078	Functionality	end-only filesystem for containers where possible	
check_28	7	CKV_K8S_23	CONTAINERS_INC ORRECT_RUNASN ONROOT_VALUE	 e3aa0612-4351- 4a0d-983f- aefea25cf203 cf34805e-3872- 4c08-bf92- 6ff7bb0cfadb 	RunAsNonRootPSC NilCSCNil	run-as-non-root	C-0013	AC_K8S_0087	Functionality	ainers should not run as root	
check_29	3	CKV_K8S_26	CONTAINERS_INC ORRECT_KEY_HO STPORT				C-0044 C-0045		Functionality	ot specify hostPort unless absolutely necessary	
check_30	6	CKV_K8S_29 CKV_K8S_30	CIS_MISSING_KE Y_SECURITYCONT EXT	a97a340a-0063- 418e-b3a1- 3028941d0995	CapabilityOrSecurit yContextMissing		C-0055	AC_K8S_0064	Best Practice	s ecurity context to your pods and containers	

ID	How many tools support this check	Checkov ID	Datree ID	KICS ID	kubeaudit	Kube-linter	Kubescape	Terrascan	Type (Functionality/Best Practice)	Policy
	support this check		CONTAINERS_INC						(Functionality/ Best Practice)	69
check_31	5	CKV_K8S_31	ORRECT_SECCOM P_PROFILE CIS_INVALID_VAL UE_SECCOMP_PR OFILE	4f48-a591- 60c82b14a78b	SeccompProfileMis sing			AC_K8S_0080	Functionality	Ensure that the seccomp profile is set to docker/default or unstime/default
check_32	3			8b36775e-183d- 4d46-b0f7- 96a6f34a723f	AppArmorAnnotati onMissing AppArmorInvalidAn notation			AC_K8S_0073	Functionality	Ensure that the AppArmor profile is set to docker/default or runtime/default
check_33	5	CKV_K8S_35	CIS_INVALID_KEY _SECRETKEYREF_ SECRETREF	3d658f8b-d988- 41a0-a841- 40043121dele		env-var-secret		AC_K8S_0051	Best Practice	Prefer using secrets as files over secrets as environment variables
check_34	5	CKV_K8S_25 CKV_K8S_37	CONTAINERS_INV ALID_CAPABILITIE S_VALUE EKS_INVALID_CA PABILITIES_EKS	- 268ca686-7fb7- 4ae9-b129- 955a2a89064e - 2fla0619-b12b- 48a0-825f- 993bb6f01d58 - 19ebaa28-fc86- 4a58-bcfa- 015c9e22fe40	CapabilityOrSecurit yContextMissing CapabilityAdded CapabilityShouldDr opAll		C-0046 C-0055		Functionality	Minimize the admission of containers with capabilities assigned
check_35	6	CKV_K8S_38	SRVACC_INCORRE CT_AUTOMOUNT SERVICEACCOUNT TOKEN_VALUE	48471392-d4d0- 47c0-b135- cdec95eb3eef	AutomountService AccountTokenTrue AndDefaultSA		C-0034 C-0053	AC_K8S_0045	Functionality	Ensure that Service Account Tolens are only mounted where necessary
check_36	3	CKV_K8S_41 CKV_K8S_42	CIS_INVALID_VAL UE_AUTOMOUNT SERVICEACCOUNT TOKEN	1e749bc9-fde8- 47lc-af0c- 8254efd2dee5					Functionality	Ensure that default service accounts are not actively used
check_37	3			59lade62-d6b0- 4580-blae- 209f80balcd9	AutomountService AccountTokenTrue AndDefaultSA	deprecated- service-account- field			Functionality	Ensure that the Service Account Name Undefined Or Empty
check_38	3	CKV_K8S_33		d2ad057f-0928- 41ef-a83c- f59203bb855b			C-0014		Best Practice	Ensure the Kubernetes dashboard is not deployed
check_39	2	CKV_K8S_49				wildcard-in-rules			Best Practice	Minimize wildcard use in Roles and ClusterRoles
check_40	4	CKV2_K8S_6		0401f7lb-9cle- 4821-ab15- a955caa621be	netpols		C-0030 C-0049		Best Practice	Minimize the admission of pods which lack an associated NetworkPolicy
check_41	2			9127f0d9-2310- 42e7-866f- 5fd9d20dcbad		unsafe-sysctls			Functionality	Chuster Allows Unsaile Syscets
check_42	1		CONTAINERS_MIS SING_PRESTOP_K EY						Best Practice	Ensure each container has a configured pre-stop hook
check_43	3		WORKLOAD_INVA LID_LABELS_VAL UE WORKLOAD_INCO	ef354ecfd37a			C-0076 C-0077		Best Practice	Ensure workload has valid label values (e.g., app, version, owner, tier)
check_44	1		RRECT_RESTARTP OLICY_VALUE_AL WAYS						Best Practice	Ensure deployment-like resource is using a valid restart policy
check_45	1		DEPLOYMENT_IN CORRECT_REPLIC AS_VALUE						Best Practice	Ensure Deployment has more than one replica configured
check_46	1		WORKLOAD_MISS ING_LABEL_OWN ER_VALUE						Best Practice	Ensure workload has a configured 'owner' label
check_47	6		CONTAINERS_INC ORRECT_KEY_HO STPATH	aa8f7a35-9923- 4cad-bd61- a19b7f6aac91 5308a7a8-06f8- 45ac-bf10- 79ffe2lde46e 4a20ebac-1060-	SensitivePathsMou nted	sensitive-host- mounts	C-0020 C-0048	AC_K8S_0076	Functionality	Prevent containers from accessing the underlying bost
check_48	1			4c81-95d1- 1f7f620e983b					Best Practice	LimitRange
check_49	1		CONTAINER CVE2	48a5beba-e4c0- 4584-a2aa- e6894e4cf424					Best Practice	ResourceQuota
check_50	1		021_25741_INCOR RECT_SUBPATH_ KEY						Best Practice	Prevent container security vulnerability (CVE-2021-25/41)
check_51	1				deprecatedapis				Best Practice	Finds any resource defined with a deprecated API version (e.g., applives/note back-//heta). applives/note back-//heta).
check_52	1			8cf467la-cf3d- 46fc-8389- 21e7405063a2					Best Practice	A StatefulSet requests volume storagie.
check_53	1			bb24le61-77c3- 4b97-9575- c0f8ale008d0					Best Practice	StatefulSets should have an existing headless' serviceName'. The headless service labels should also be implemented on StatefulSets labels.
check_54	4	CKV_K8S_156 CKV_K8S_157 CKV_K8S_158 CKV2_K8S_3 CKV2_K8S_4 CKV2_K8S_4	CONTAINERS_INC ORRECT_RESOUR CES_VERBS_VALU E CIS_INVALID_VER B_SECRETS CIS_INVALID_VAL UE_CREATE_POD CIS_INVALID_WIL DCARD_ROLE CIS_INVALID_VAL UE_BIND_IMPERS OMATE_ESCALATTE	b7bca5c4-1dab- 4c2c-8cbe- 3050b9d59b14 592ad21d-ad9b- 46c6-8d2d- fad09d62a942			C-0002 C-0007 C-0015 C-0031 C-0065 C-0063		Best Practice	Minimize Clusterfoles that grant control over validating or mutating admission webbook configurations
check_55	2			b7652612-de4e- 4466-a0bf- 1cd81f0c6063				AC_K8S_0081	Best Practice	Volume Mount With OS Directory Write Permissions
check_56	3		SERVICE_INCORR ECT_TYPE_VALUE _NODEPORT	845acfbe-3e10- 4b8e-b656- 3b404d36dfb2 26763a1c-5dda- 4772-b507- 5fca7fb5f165				AC_K8S_0111	Best Practice	Service type should not be NodePort
check_57	1			SICA/IDS10S		dangling-service			Best Practice	Indicates when services do not have any associated deployments.
check_58	1					non-existent- service-account				Indicates when pods reference a service account that is not found.
check_59	1	CKV2_K8S_5		1db3a5a5-bf75- 44e5-9e44- c56cfc8b1ac5 b23e9b98-0cb6- 4fc9-b257-						No ServiceAccount/Node should be able to read all secrets StatefuSet Without PodDisruptionBudget
				1f3270442678						

ID	How many tools	Checkov ID	Datree ID	KICS ID	kubeaudit	Kube-linter	Kubescape	Terrascan	Type (Funcionality/Best Practice)	Policy					
check_61	support this check						C-0055		Best Practice						
CHECK_01							C-0033		Dest Fractice	Security					
check_62	1			c1032cf7-3628- 44e2-bd53- 38c17cf31b6b					Best Practice	A Service Account token is shared between workloads					
check_63	1			192fe40b-b1c3- 448a-aba2- 6cc19a300fe3					Best Practice	Cronjobs must have a configured deadline, which means the attribute 'startingDeadlineSeconds' must be defined					
check_64	1						C-0073		Best Practice	Naked Pod					
check_65	2		CIS_INVALID_ROL E_CLUSTER_ADMI N						Best Practice	Cluster Admin Rolebinding With Superuser Permissions					
check_66	1		INGRESS_INCORR ECT_HOST_VALU E_PERMISSIVE						Best Practice	Prevent Ingress from forwarding all traffic to a single container					
check_67	1					pdb-max- unavailable			Best Practice	MaxUnavailable is set to 0					
check_68	2					ssh-port	C-0042		Best Practice	Remove SSH					