

ElasticSearch Role Based Access Setup Documentation

Create a new Role

Follow the steps below:

1. Login to ElasticSearch admin
2. Select **Security** under **Management** tab from the side drawer
3. Click on **Roles** from the list of security options
4. Click on **Create Role** button to create a new role and fill the following params specific to the role to be created

Elastic Search Role Based Access Setup

S No	Role	Name	Role Type	Env	Cluster Permission	Index	Index Permissions	External Identities	Document level security
1	RTISearch_Dev_Admin	RTISearch_Dev_Admin	Admin	Dev	read	esc*	read , search	RTISearch_Dev_Admin	
2	RTISearch_Dev_MPKG	RTISearch_Dev_MPKG	BU	Dev	read	esc*	read , search	RTISearch_Dev_MPKG	{ "bool": { "must": { "terms": { "pbg.keyword": ["MPKG"] } } } }
3	RTISearch_Dev_SRP	RTISearch_Dev_SRP	BU	Dev	read	esc*	read , search	RTISearch_Dev_SRP	{ "bool": { "must": { "terms": { "pbg.keyword": ["SRP"] } } } }
4	RTISearch_Dev_MDP	RTISearch_Dev_MDP	BU	Dev	read	esc*	read , search	RTISearch_Dev_MDP	{ "bool": { "must": { "terms": { "pbg.keyword": ["MDP"] } } } }
5	RTISearch_Dev_DSM	RTISearch_Dev_DSM	BU	Dev	read	esc*	read , search	RTISearch_Dev_DSM	{ "bool": { "must": { "terms": { "pbg.keyword": ["DSM"] } } } }
6	RTISearch_Dev_CMP	RTISearch_Dev_CMP	BU	Dev	read	esc*	read , search	RTISearch_Dev_CMP	{ "bool": { "must": { "terms": { "pbg.keyword": ["CMP"] } } } }
7	RTISearch_Dev_ALD	RTISearch_Dev_ALD	BU	Dev	read	esc*	read , search	RTISearch_Dev_ALD	{ "bool": { "must": { "terms": { "pbg.keyword": ["ALD"] } } } }
8	RTISearch_Dev_VSE	RTISearch_Dev_VSE	BU	Dev	read	esc*	read , search	RTISearch_Dev_VSE	{ "bool": { "must": { "terms": { "pbg.keyword": ["VSE"] } } } }
9	RTISearch_Dev_FEP	RTISearch_Dev_FEP	BU	Dev	read	esc*	read , search	RTISearch_Dev_FEP	{ "bool": { "must": { "terms": { "pbg.keyword": ["FEP"] } } } }
10	RTISearch_Dev_ETCH	RTISearch_Dev_ETCH	BU	Dev	read	esc*	read , search	RTISearch_Dev_ETCH	{ "bool": { "must": { "terms": { "pbg.keyword": ["ETCH"] } } } }
11	RTISearch_Dev_EPI	RTISearch_Dev_EPI	BU	Dev	read	esc*	read , search	RTISearch_Dev_EPI	{ "bool": { "must": { "terms": { "pbg.keyword": ["EPI"] } } } }
12	RTISearch_PSE_DEV_Samsung	PRM_PSE_DEV_Samsung	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_Samsung	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["Samsung"] } } } }
13	RTISearch_PSE_DEV_AMNA	PRM_PSE_DEV_AMNA	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_AMNA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["AMNA", "AMNA WEST", "AMNA EAST"] } } } }
14	RTISearch_PSE_DEV_AMSEA	PRM_PSE_DEV_AMSEA	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_AMSEA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["SMIC"] } } } }

15	RTISearch_PSE_DEV_Intel	PRM_PSE_DEV_Intel	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_Intel	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["INTEL"] } } } }
16	RTISearch_PSE_DEV_SK_hynix_KRA	PRM_PSE_DEV_SK_hynix_KRA	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_SK_hynix_KRA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["SK HYNIX"] } } } }
17	RTISearch_PSE_DEV_Europe_Central	PRM_PSE_DEV_Europe_Central	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_Europe_Central	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["EUROPE CENTRAL"] } } } }
18	RTISearch_PSE_DEV_CHINA	RTISearch_PSE_DEV_CHINA	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_CHINA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["CHINA", "CRA"] } } } }
19	RTISearch_PSE_DEV_TSMC	RTISearch_PSE_DEV_TSMC	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_TSMC	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["TSMC"] } } } }
20	RTISearch_PSE_DEV_TRA	RTISearch_PSE_DEV_TRA	PSE	Dev	read	esc*	read , search	RTISearch_PSE_DEV_TRA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["TRA"] } } } }
21	RTISearch_Prod_Admin	RTISearch_Prod_Admin	Admin	Prod	read	esc*	read , search	RTISearch_Prod_Admin	
22	RTISearch_Prod_MPKG	RTISearch_Prod_MPKG	BU	Prod	read	esc*	read , search	RTISearch_Prod_MPKG	{ "bool": { "must": { "terms": { "pbq.keyword": ["MPKG"] } } } }
23	RTISearch_Prod_SRP	RTISearch_Prod_SRP	BU	Prod	read	esc*	read , search	RTISearch_Prod_SRP	{ "bool": { "must": { "terms": { "pbq.keyword": ["SRP"] } } } }
24	RTISearch_Prod_MDP	RTISearch_Prod_MDP	BU	Prod	read	esc*	read , search	RTISearch_Prod_MDP	{ "bool": { "must": { "terms": { "pbq.keyword": ["MDP"] } } } }
25	RTISearch_Prod_DSM	RTISearch_Prod_DSM	BU	Prod	read	esc*	read , search	RTISearch_Prod_DSM	{ "bool": { "must": { "terms": { "pbq.keyword": ["DSM"] } } } }
26	RTISearch_Prod_CMP	RTISearch_Prod_CMP	BU	Prod	read	esc*	read , search	RTISearch_Prod_CMP	{ "bool": { "must": { "terms": { "pbq.keyword": ["CMP"] } } } }
27	RTISearch_Prod_ALD	RTISearch_Prod_ALD	BU	Prod	read	esc*	read , search	RTISearch_Prod_ALD	{ "bool": { "must": { "terms": { "pbq.keyword": ["ALD"] } } } }
28	RTISearch_Prod_VSE	RTISearch_Prod_VSE	BU	Prod	read	esc*	read , search	RTISearch_Prod_VSE	{ "bool": { "must": { "terms": { "pbq.keyword": ["VSE"] } } } }
29	RTISearch_Prod_FEP	RTISearch_Prod_FEP	BU	Prod	read	esc*	read , search	RTISearch_Prod_FEP	{ "bool": { "must": { "terms": { "pbq.keyword": ["FEP"] } } } }
30	RTISearch_Prod_ETCH	RTISearch_Prod_ETCH	BU	Prod	read	esc*	read , search	RTISearch_Prod_ETCH	{ "bool": { "must": { "terms": { "pbq.keyword": ["ETCH"] } } } }
31	RTISearch_Prod_EPI	RTISearch_Prod_EPI	BU	Prod	read	esc*	read , search	RTISearch_Prod_EPI	{ "bool": { "must": { "terms": { "pbq.keyword": ["EPI"] } } } }
32	RTISearch_Prod_CSG	RTISearch_Prod_CSG	BU	Prod	read	esc*	read , search	RTISearch_Prod_CSG	{ "bool": { "must": { "terms": { "pbq.keyword": ["CSG"] } } } }
33	RTISearch_Prod_CSS	RTISearch_Prod_CSS	BU	Prod	read	esc*	read , search	RTISearch_Prod_CSS	{ "bool": { "must": { "terms": { "pbq.keyword": ["CSS"] } } } }

34	RTISearch_Prod_MPS	RTISearch_Prod_MPS	BU	Prod	read	esc*	read , search	RTISearch_Prod_MPS	{ "bool": { "must": { "terms": { "pbg.keyword": ["MPS"] } } } }
35	RTISearch_Prod_PPC	RTISearch_Prod_PPC	BU	Prod	read	esc*	read , search	RTISearch_Prod_PPC	{ "bool": { "must": { "terms": { "pbg.keyword": ["PPC"] } } } }
36	RTISearch_PSE_AMNA	PRM_PSE_AMNA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_AMNA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["AMNA", "AMNA WEST", "AMNA EAST"] } } } }
37	RTISearch_PSE_AMSEA	PRM_PSE_AMSEA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_AMSEA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["SMIC"] } } } }
38	RTISearch_PSE_CHINA	PRM_PSE_CHINA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_CHINA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["CHINA", "CRA"] } } } }
39	RTISearch_PSE_Europe_Central	PRM_PSE_Europe_Central	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Europe_Central	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["EUROPE CENTRAL"] } } } }
40	RTISearch_PSE_Europe_South	PRM_PSE_Europe_South	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Europe_South	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["EUROPE SOUTH"] } } } }
41	RTISearch_PSE_Field_Packaging	PRM_PSE_Field_Packaging	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Field_Packaging	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["Packaging"] } } } }
42	RTISearch_PSE_KIOXIA	PRM_PSE_KIOXIA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_KIOXIA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["KIOXIA"] } } } }
43	RTISearch_PSE_JRA	PRM_PSE_JRA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_JRA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["JRA"] } } } }
44	RTISearch_PSE_Intel	PRM_PSE_Intel	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Intel	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["INTEL"] } } } }
45	RTISearch_PSE_Micron	PRM_PSE_Micron	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Micron	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["Micron"] } } } }
46	RTISearch_PSE_Samsung	PRM_PSE_Samsung	PSE	Prod	read	esc*	read , search	RTISearch_PSE_Samsung	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["Samsung"] } } } }
47	RTISearch_PSE_SK_hynix_KRA	PRM_PSE_SK_hynix_KRA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_SK_hynix_KRA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["SK HYNIX"] } } } }
48	RTISearch_PSE_TSMC	PRM_PSE_TSMC	PSE	Prod	read	esc*	read , search	RTISearch_PSE_TSMC	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["TSMC"] } } } }
49	RTISearch_PSE_TRA	PRM_PSE_TRA	PSE	Prod	read	esc*	read , search	RTISearch_PSE_TRA	{ "bool": { "must": { "terms": { "managed_account_description.keyword": ["TRA"] } } } }