

Test Cases

1. Bypass All Capabilities

- **Test Case ID:** TC001
- **Test Case Description:** Verify that the user can bypass all capabilities including data segregation and enforcements.
- **Preconditions:** User with "Bypass all capabilities" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access any restricted data.
 3. Perform any action including creation, modification, and deletion of data.
- **Expected Results:** User can access all data and perform any action without restrictions.

2. Access Knowledge

- **Test Case ID:** TC002
- **Test Case Description:** Verify that the user can access all knowledge in read-only mode.
- **Preconditions:** User with "Access knowledge" role.
- **Test Steps:**
 1. Log in as the user.
 2. Navigate to various knowledge sections.
 3. Attempt to modify data.
- **Expected Results:** User can view all data but cannot modify any data.

3. Access to Collaborative Creation

- **Test Case ID:** TC003
- **Test Case Description:** Verify that the user can create and modify their own notes and opinions on entities and relations.
- **Preconditions:** User with "Access to collaborative creation" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create a note or opinion on an entity.
 3. Modify the created note or opinion.

4. Attempt to modify notes or opinions created by other users.
- **Expected Results:** User can create and modify their own notes and opinions but cannot modify those created by others.

4. Create / Update Knowledge

- **Test Case ID:** TC004
- **Test Case Description:** Verify that the user can create and update existing entities and relationships.
- **Preconditions:** User with "Create / Update knowledge" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create a new entity or relationship.
 3. Update an existing entity or relationship.
- **Expected Results:** User can create and update entities and relationships.

5. Restrict Organization Access

- **Test Case ID:** TC005
- **Test Case Description:** Verify that the user can share entities and relationships with other organizations.
- **Preconditions:** User with "Restrict organization access" role.
- **Test Steps:**
 1. Log in as the user.
 2. Share an entity or relationship with another organization.
- **Expected Results:** User can share entities and relationships with other organizations.

6. Delete Knowledge

- **Test Case ID:** TC006
- **Test Case Description:** Verify that the user can delete entities and relationships.
- **Preconditions:** User with "Delete knowledge" role.
- **Test Steps:**
 1. Log in as the user.
 2. Delete an existing entity or relationship.
- **Expected Results:** User can delete entities and relationships.

7. Manage Authorized Members

- **Test Case ID:** TC007
- **Test Case Description:** Verify that the user can restrict access to an entity to a user, group, or organization.
- **Preconditions:** User with "Manage authorized members" role.
- **Test Steps:**
 1. Log in as the user.
 2. Restrict access to an entity to a specific user, group, or organization.
- **Expected Results:** User can restrict access to entities.

8. Bypass Enforced Reference

- **Test Case ID:** TC008
- **Test Case Description:** Verify that the user can bypass enforced references on entities.
- **Preconditions:** User with "Bypass enforced reference" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create or update an entity without providing the enforced reference.
- **Expected Results:** User can create or update entities without enforced references.

9. Upload Knowledge Files

- **Test Case ID:** TC009
- **Test Case Description:** Verify that the user can upload files in the Data and Content section of entities.
- **Preconditions:** User with "Upload knowledge files" role.
- **Test Steps:**
 1. Log in as the user.
 2. Upload a file in the Data and Content section of an entity.
- **Expected Results:** User can upload files successfully.

10. Import Knowledge

- **Test Case ID:** TC010
- **Test Case Description:** Verify that the user can trigger the ingestion of an uploaded file.

- **Preconditions:** User with "Import knowledge" role and an uploaded file.
- **Test Steps:**
 1. Log in as the user.
 2. Trigger the ingestion of the uploaded file.
- **Expected Results:** User can trigger the ingestion process.

11. Download Knowledge Export

- **Test Case ID:** TC011
- **Test Case Description:** Verify that the user can download the exports generated in the entities.
- **Preconditions:** User with "Download knowledge export" role.
- **Test Steps:**
 1. Log in as the user.
 2. Download an export from the Data section of an entity.
- **Expected Results:** User can download the export successfully.

12. Generate Knowledge Export

- **Test Case ID:** TC012
- **Test Case Description:** Verify that the user can trigger the export of the knowledge of an entity.
- **Preconditions:** User with "Generate knowledge export" role.
- **Test Steps:**
 1. Log in as the user.
 2. Trigger an export for an entity.
- **Expected Results:** User can trigger the export successfully.

13. Ask for Knowledge Enrichment

- **Test Case ID:** TC013
- **Test Case Description:** Verify that the user can trigger an enrichment for a given entity.
- **Preconditions:** User with "Ask for knowledge enrichment" role.
- **Test Steps:**
 1. Log in as the user.
 2. Trigger an enrichment for an entity.
- **Expected Results:** User can trigger the enrichment process.

14. Access Dashboards

- **Test Case ID:** TC014
- **Test Case Description:** Verify that the user can access existing custom dashboards.
- **Preconditions:** User with "Access dashboards" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access various custom dashboards.
- **Expected Results:** User can view custom dashboards.

15. Create / Update Dashboards

- **Test Case ID:** TC015
- **Test Case Description:** Verify that the user can create and update custom dashboards.
- **Preconditions:** User with "Create / Update dashboards" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create a new custom dashboard.
 3. Update an existing custom dashboard.
- **Expected Results:** User can create and update dashboards.

16. Delete Dashboards

- **Test Case ID:** TC016
- **Test Case Description:** Verify that the user can delete existing custom dashboards.
- **Preconditions:** User with "Delete dashboards" role.
- **Test Steps:**
 1. Log in as the user.
 2. Delete an existing custom dashboard.
- **Expected Results:** User can delete dashboards successfully.

17. Manage Public Dashboards

- **Test Case ID:** TC017
- **Test Case Description:** Verify that the user can manage public dashboards.
- **Preconditions:** User with "Manage public dashboards" role.

- **Test Steps:**
 1. Log in as the user.
 2. Manage settings of public dashboards.
- **Expected Results:** User can manage public dashboards.

18. Access Investigations

- **Test Case ID:** TC018
- **Test Case Description:** Verify that the user can access existing investigations.
- **Preconditions:** User with "Access investigations" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access various investigations.
- **Expected Results:** User can view investigations.

19. Create / Update Investigations

- **Test Case ID:** TC019
- **Test Case Description:** Verify that the user can create and update investigations.
- **Preconditions:** User with "Create / Update investigations" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create a new investigation.
 3. Update an existing investigation.
- **Expected Results:** User can create and update investigations.

20. Delete Investigations

- **Test Case ID:** TC020
- **Test Case Description:** Verify that the user can delete existing investigations.
- **Preconditions:** User with "Delete investigations" role.
- **Test Steps:**
 1. Log in as the user.
 2. Delete an existing investigation.
- **Expected Results:** User can delete investigations.

21. Access Connectors

- **Test Case ID:** TC021
- **Test Case Description:** Verify that the user can read information in the Data > Connectors section.
- **Preconditions:** User with "Access connectors" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access the Data > Connectors section.
- **Expected Results:** User can read information in the Connectors section.

22. Manage Connector State

- **Test Case ID:** TC022
- **Test Case Description:** Verify that the user can reset the connector state to restart ingestion from the beginning.
- **Preconditions:** User with "Manage connector state" role.
- **Test Steps:**
 1. Log in as the user.
 2. Reset the state of a connector.
- **Expected Results:** User can reset the connector state.

23. Connectors API Usage

- **Test Case ID:** TC023
- **Test Case Description:** Verify that the user can use the connectors API for register, ping, export push, etc.
- **Preconditions:** User with "Connectors API usage" role.
- **Test Steps:**
 1. Log in as the user.
 2. Use the API to register, ping, or push export files.
- **Expected Results:** User can successfully use the connectors API.

24. Access Data Sharing

- **Test Case ID:** TC024

- **Test Case Description:** Verify that the user can access and consume data such as TAXII collections, CSV feeds, and live streams.
- **Preconditions:** User with "Access data sharing" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access various data sharing options.
- **Expected Results:** User can access and consume data.

25. Manage Data Sharing

- **Test Case ID:** TC025
- **Test Case Description:** Verify that the user can share data such as TAXII collections, CSV feeds, and live streams or custom dashboards.
- **Preconditions:** User with "Manage data sharing" role.
- **Test Steps:**
 1. Log in as the user.
 2. Share data through TAXII collections, CSV feeds, live streams, or custom dashboards.
- **Expected Results:** User can share data successfully.

26. Access Ingestion

- **Test Case ID:** TC026
- **Test Case Description:** Verify that the user can access (read only) remote OCTI streams, TAXII feeds, RSS feeds, CSV feeds.
- **Preconditions:** User with "Access ingestion" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access various ingestion feeds.
- **Expected Results:** User can read data from ingestion feeds.

27. Manage Ingestion

- **Test Case ID:** TC027
- **Test Case Description:** Verify that the user can create, update, delete any remote OCTI streams, TAXII feeds, RSS feeds, CSV feeds.
- **Preconditions:** User with "Manage ingestion" role.

- **Test Steps:**
 1. Log in as the user.
 2. Create, update, or delete an ingestion feed.
- **Expected Results:** User can manage ingestion feeds.

28. Manage CSV Mappers

- **Test Case ID:** TC028
- **Test Case Description:** Verify that the user can create, update, and delete CSV mappers.
- **Preconditions:** User with "Manage CSV mappers" role.
- **Test Steps:**
 1. Log in as the user.
 2. Create a new CSV mapper.
 3. Update an existing CSV mapper.
 4. Delete a CSV mapper.
- **Expected Results:** User can create, update, and delete CSV mappers.

29. Access to Admin Functionalities

- **Test Case ID:** TC029
- **Test Case Description:** Verify that the user can view the settings.
- **Preconditions:** User with "Access to admin functionalities" role.
- **Test Steps:**
 1. Log in as the user.
 2. Navigate to the settings section.
- **Expected Results:** User can view the settings.

30. Access Administration Parameters

- **Test Case ID:** TC030
- **Test Case Description:** Verify that the user can access and manage overall parameters of the platform.
- **Preconditions:** User with "Access administration parameters" role.
- **Test Steps:**
 1. Log in as the user.

2. Access and modify platform parameters in Settings > Parameters.

- **Expected Results:** User can manage platform parameters.

31. Manage Credentials

- **Test Case ID:** TC031
- **Test Case Description:** Verify that the user can access and manage roles, groups, users, organizations, and security policies.
- **Preconditions:** User with "Manage credentials" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access and manage roles, groups, users, organizations, and security policies.
- **Expected Results:** User can manage credentials.

32. Manage Marking Definitions

- **Test Case ID:** TC032
- **Test Case Description:** Verify that the user can update and delete marking definitions.
- **Preconditions:** User with "Manage marking definitions" role.
- **Test Steps:**
 1. Log in as the user.
 2. Update a marking definition.
 3. Delete a marking definition.
- **Expected Results:** User can update and delete marking definitions.

33. Manage Customization

- **Test Case ID:** TC033
- **Test Case Description:** Verify that the user can customize entity types, rules, notifiers, retention policies, and decay rules.
- **Preconditions:** User with "Manage customization" role.
- **Test Steps:**
 1. Log in as the user.
 2. Customize entity types, rules, notifiers, retention policies, and decay rules.
- **Expected Results:** User can manage customizations.

34. Manage Taxonomies

- **Test Case ID:** TC034
- **Test Case Description:** Verify that the user can manage labels, kill chain phases, vocabularies, status templates, and cases templates.
- **Preconditions:** User with "Manage taxonomies" role.
- **Test Steps:**
 1. Log in as the user.
 2. Manage labels, kill chain phases, vocabularies, status templates, and cases templates.
- **Expected Results:** User can manage taxonomies.

35. Access to Security Activity

- **Test Case ID:** TC035
- **Test Case Description:** Verify that the user can access the activity log.
- **Preconditions:** User with "Access to security activity" role.
- **Test Steps:**
 1. Log in as the user.
 2. Access the activity log.
- **Expected Results:** User can view security activity logs.

36. Access to File Indexing

- **Test Case ID:** TC036
- **Test Case Description:** Verify that the user can manage file indexing.
- **Preconditions:** User with "Access to file indexing" role.
- **Test Steps:**
 1. Log in as the user.
 2. Manage file indexing.
- **Expected Results:** User can manage file indexing.

37. Access to Support

- **Test Case ID:** TC037
- **Test Case Description:** Verify that the user can generate and download support packages.
- **Preconditions:** User with "Access to support" role.

- **Test Steps:**
 1. Log in as the user.
 2. Generate and download a support package.
- **Expected Results:** User can generate and download support packages.