Sierra API Roles and Permissions

Understanding Sierra REST API Keys

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Understanding Sierra REST API Keys

The roles you assign to API keys determine the data the keyholder can access.

- Assign only what the API user needs to do their job.
- Consider using expiration dates.
- Check documentation for more information: https://documentation.iii.com/sierrahelp/Default.htm#sadmin/sadmin_other_webapps_api.html https://techdocs.iii.com/sierraapi/Content/introduction.htm
- See additional detailed information in the **API Access Keys Permissions and Roles** section of this page: https://documentation.iii.com/sierrahelp/Default.htm#sadmin/sadmin_other_webapps_api.html

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The Info API

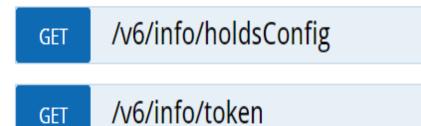The Info API can help you understand permissions assigned to each role

Available in the Swagger UI

The info/token endpoint is available to all key holders

info/token displays the roles and associated permissions assigned to the key

info/holdsConfig requires the key to have the Info Holds Config role assigned

info : The Info API

GET /v6/info/holdsConfig

GET /v6/info/token

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The Info API response

The response includes:

- Name of role
- Life of token in seconds
- Permissions associated with the role

Response Body

```
        "name": "Bibs_Read",
        "tokenLifetime": 3600,
        "permissions": [
          "Bibs_Filter",
          "Bibs_List",
          "Bibs_Metadata_Read",
          "Bibs_Read",
          "Bibs_Read_Marc",
          "Bibs_Search"
        ]
    },
```

Sierra API Roles to be Aware of

- Users Write and Vendors Read should be reserved for specific library staff only and normally not assigned to vendors.

- Item Scans Read, Item Pages Read, and Title Pages Read are used only by specific IMMS systems.

- Holdings Read and Holdings Write refer to serials check-in records (c-type records).

- Volumes Read refers only to the j-record type.

- Patrons Validate can be used alone if all the vendor needs is to validate patron credentials.

- Patrons Write includes the Patron Validate permission.

A trained librarian is a powerful search engine with a heart.

Sarah McIntyre

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THANK YOU

Questions?