SIRSIDYNIX Connections SUMMIT

# *Web Services in 2020*

Brent Thompson | Product Manager

# *Web Services*

6.0.0

SirsiDynix

SIRSIDYNIX Connections SUMMIT

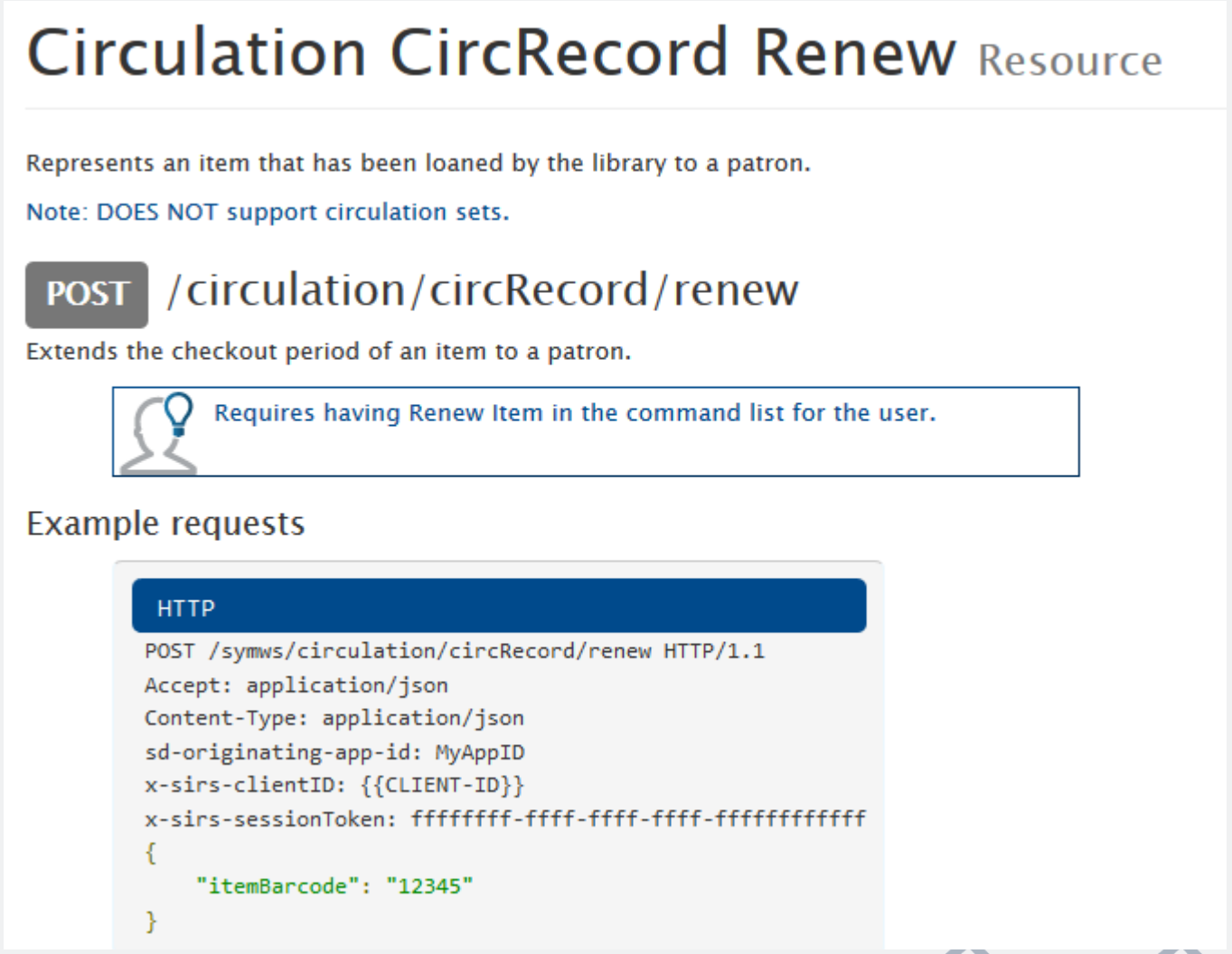
# *Security Audit Logging*

- Save information regarding which staff users have attempted to login
- Save requests by staff users for patron information.
- JSON format


```
{
  "@timestamp":"2020-05-19T20:18:27.113Z",
  "@version":"1",
  "message":"/user/staff/login succeeded for USER1.",
  "logger_name":"com.sirsidynix.ilswsutil.logging.SecurityAuditLog",
  "thread_name":"http-nio-8080-exec-8",
  "level":"INFO",
  "level_value":20000,
  "SD-Originating-App-Id":"CS",
  "success":true,
  "x-sirs-clientID":"DS_CLIENT",
  "requestIP":"0:0:0:0:0:0:0:1",
  "SD-Working-LibraryID":"MAIN",
  "x-sirs-sessionToken":"b5ee9928-c419-4f18-b65e-0bf21e08d3a2",
  "endpoint":"/user/staff/login",
  "login":"USER1"
}
```

# *SDK Improvements*

- Includes additional information, requirements and examples to make API development easier
- Updated as an integral part of adding new API methods and actions



## Circulation CircRecord Renew Resource

Represents an item that has been loaned by the library to a patron.

Note: DOES NOT support circulation sets.

**POST** /circulation/circRecord/renew

Extends the checkout period of an item to a patron.

Requires having Renew Item in the command list for the user.

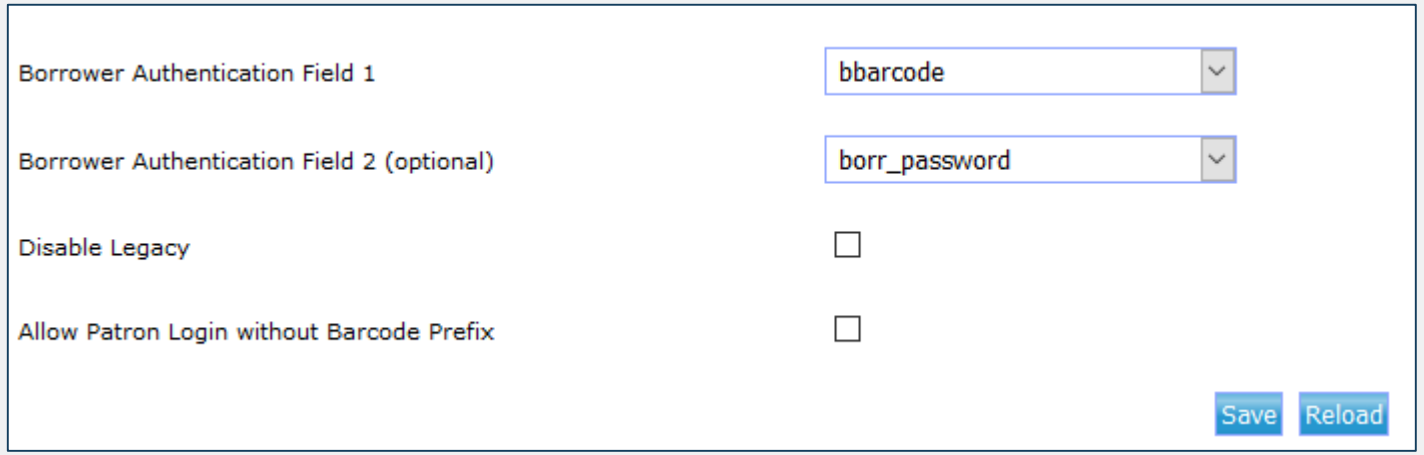
### Example requests

HTTP

```
POST /symws/circulation/circRecord/renew HTTP/1.1
Accept: application/json
Content-Type: application/json
sd-originating-app-id: MyAppID
x-sirs-clientID: {{CLIENT-ID}}
x-sirs-sessionToken: ffffffff-ffff-ffff-ffff-ffffffffffff
{
    "itemBarcode": "12345"
}
```

# *Patron Passwords*

- Includes support for patron passwords added to Horizon 7.5.6 and changes in Symphony 3.7.0.



# *Product Updates*

- 6.0.1
- 6.0.2
- Corretto OpenJDK 8

# *Web Services*

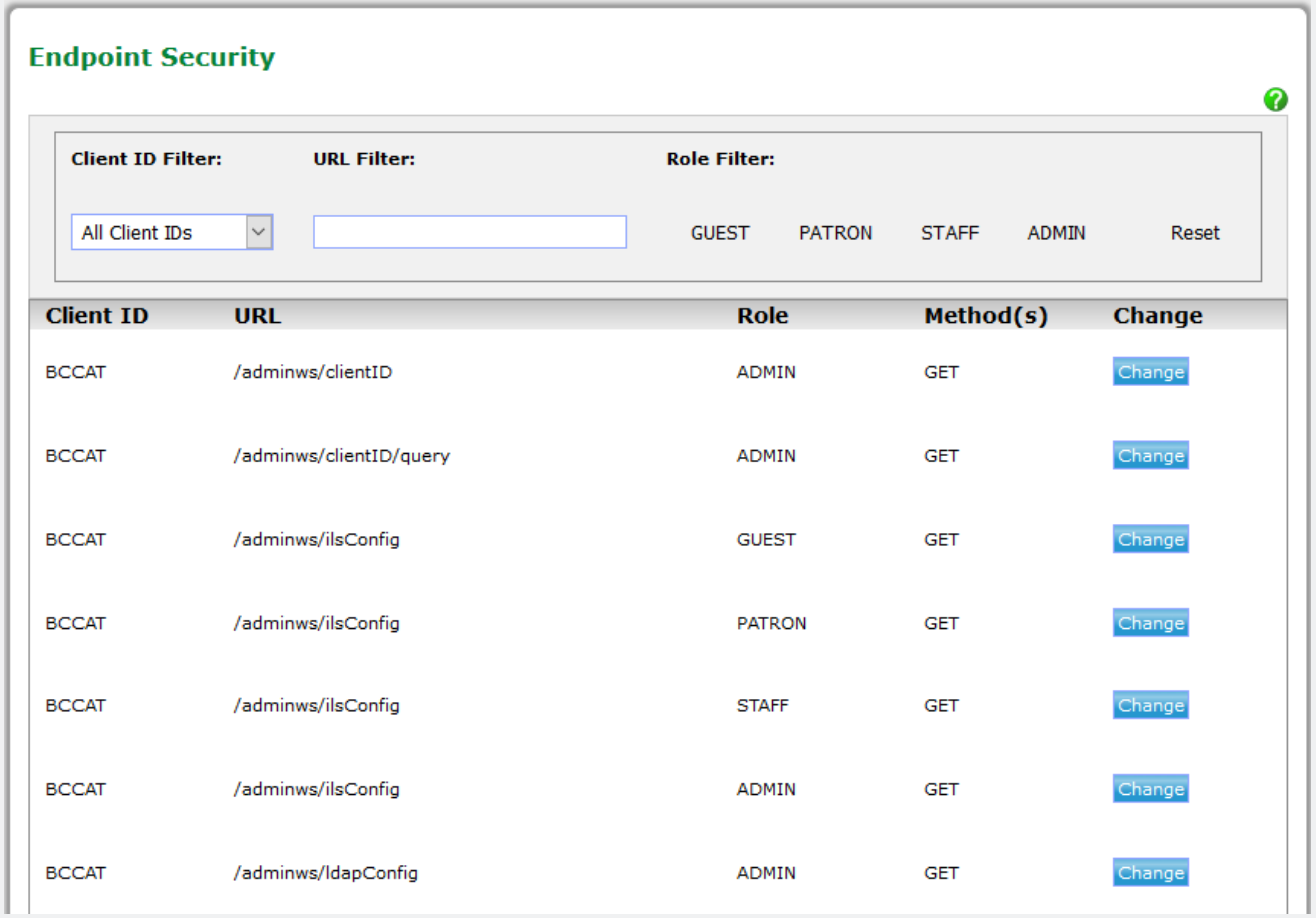
6.1.0

SirsiDynix

SirsiDynix Connections SUMMIT

# *Endpoint Security*

- Allows limits to be placed on which endpoints can be used based on specific client IDs and roles



# *Staff User Blacklist*

- Creates a list of specific staff user accounts that do not need access to web services
- Prevents those accounts from successfully logging in and obtain data illicitly

# *Client Authentication using OAuth*

- Adds support for client authentication
- Prevents execution of unauthorized scripts or clients
- Retains optional support for current client identifier use until a client can be updated to use OAuth

# *Serials Module*

- Control
- Copy
- Issue
- Summary of Holdings
- Prediction
- Vendor
- Chronology Patterns
- Routing
- Binding
- Checkin
- Review Claims
- Distribution

# *Tech Updates*

- Tomcat 9
- Oracle Java 11
- Corretto OpenJDK 11

SIRSIDYNIX Connections SUMMIT

# *Thank You!*

**Brent Thompson**
Product Manager
brent.thompson@sirsidynix.com