Creating service credentials

- A service credential provides the necessary information to connect an application to Object Storage packaged in a JSON document.
- Service credentials are always associated with a Service ID, and new Service IDs can be created along with a new credential.

The web service credentials are used for basic authentication.

1. Select **Administration** > **Operations** > **Services**.
2. On the Services page, click the **Credentials** tab.
3. On the Service Credentials page, click **New**.
4. On the New Service Credential page, enter a name for the credential. This name can't contain spaces. Use a descriptive name, but do not include user or password information. For example: http.mysite.myservice.cred.
5. Enter the URL to the service, including the protocol. For example: ftp://51.134.145.10
6. To use one service configuration for several URIs, you can extend or alter this URL using the getURL callback in the service registry definition.
7. Enter the username for the credential.
8. Enter the password. The password is masked after you type it and can't be retrieved from the Business Manager, so be sure to store the value securely elsewhere.

The credential has the following values:

Field name	value
apikey	New API key that is created for the Service ID
cos_hmac_keys	Access Key and Secret Key pair for use with S3-compatible tools and libraries
endpoints	Link to JSON representation of available endpoints
iam_apikey_description	API key description - initially generated but editable
iam_apikey_name	API key name - initially generated but editable
iam_role_crn	Unique identifier for the assigned role
iam_serviceid_crn	Unique identifier for the Service ID
resource_instance_id	Unique identifier for the instance of Object Storage the credential accesses. This is also referred to as a service credential.