



# Network Class

Manage Experience Cloud sites.

## Namespace

### System

- **Network Constructors**  
Create an instance of the `System.Network` class.
- **Network Methods**  
Get the default landing page, login page, and self-registration page of a site. Asynchronously create site users and records. Get the login and logout URLs for a site. Get a user's current site. Map dashboards and Insights reports.

## Network Constructors

Create an instance of the `System.Network` class.

The following are constructors for `Network`.

- **Network()**  
Creates a new instance of the `System.Network` class.

### Network()

Creates a new instance of the `System.Network` class.

#### Signature

```
public Network()
```

## Network Methods

Get the default landing page, login page, and self-registration page of a site. Asynchronously create site users and records. Get the login and logout URLs for a site. Get a user's current site. Map dashboards and Insights reports.

The following are methods for `Network`. All methods are static.

- **communitiesLanding()**  
Returns a Page Reference to the default landing page for the Experience Cloud site. This is the first tab of the site.
- **createExternalUserAsync(user, contact, account)**  
Asynchronously creates an Experience Cloud site user for the given account or contact and associates it with the site. This method processes requests in batches and then sends an email with login information to the user.
- **createRecordAsync(processType, mbObject)**  
Asynchronously creates case, lead, and custom object records. This method collects record creation requests and processes them in batches.
- **forwardToAuthPage(startURL)**  
Returns a Page Reference to the default login page. StartURL is included as a query



Returns the absolute URL of the logout page used by the Experience Cloud site.

- **[getNetworkId\(\)](#)**  
Returns the user's current Experience Cloud site.
- **[getSelfRegUrl\(networkId\)](#)**  
Returns the absolute URL of the self-registration page used by the Experience Cloud site.
- **[loadAllPackageDefaultNetworkDashboardSettings\(\)](#)**  
Maps the dashboards from the Salesforce Communities Management package onto each Experience Cloud site's unconfigured dashboard settings. Returns the number of settings it configures.
- **[loadAllPackageDefaultNetworkPulseSettings\(\)](#)**  
Maps the Insights reports from the Salesforce Communities Management package onto each Experience Cloud site's unconfigured Insights settings. Returns the number of settings it configures.

## communitiesLanding()

Returns a Page Reference to the default landing page for the Experience Cloud site. This is the first tab of the site.

### Signature

```
public static String communitiesLanding()
```

### Return Value

Type: [PageReference](#)

### Usage

If digital experiences isn't enabled for the user's org or the user is currently in the internal org, returns null.

## createExternalUserAsync(user, contact, account)

Asynchronously creates an Experience Cloud site user for the given account or contact and associates it with the site. This method processes requests in batches and then sends an email with login information to the user.

### Signature

```
public static String createExternalUserAsync(SObject user, SObject contact, SObject account)
```

### Parameters

#### *user*

Type: [SObject](#) (optional)

Information required to create a user.

#### *contact*

Type: [SObject](#) (optional)

The contact you want to associate the user with.

#### *account*

Type: [SObject](#)

The account you want to associate the user with.

### Return Value



## `createRecordAsync(processType, mbObject)`

Asynchronously creates case, lead, and custom object records. This method collects record creation requests and processes them in batches.

### Signature

```
public static String createRecordAsync(String processType, SObject mbObject)
```

### Parameters

#### *processType*

Type: [String](#)

The process you use to create records.

#### *mbObject*

Type: [SObject](#)

The records created for objects. Objects must be supported by the high-volume record creation.

### Return Value

Type: [String](#)

Returns the UUID for the record created.

## `forwardToAuthPage(startURL)`

Returns a Page Reference to the default login page. StartURL is included as a query parameter for where to redirect after a successful login.

### Signature

```
public static PageReference forwardToAuthPage(String startURL)
```

### Parameters

#### *startURL*

Type: [String](#)

### Return Value

Type: [PageReference](#)

### Usage

If digital experiences isn't enabled for the user's org or the user is currently in the internal org, returns null.

## `getLoginUrl(networkId)`

Returns the absolute URL of the login page used by the Experience Cloud site.

### Signature

```
public static String getLoginUrl(String networkId)
```

### Parameters

#### *networkId*

Type: [String](#)

The ID of the Experience Cloud site you're retrieving this information for.



Returns the full URL for the Lightning Platform or Experience Builder page used as the login page in the Experience Cloud site.

## getLogoutUrl(networkId)

Returns the absolute URL of the logout page used by the Experience Cloud site.

### Signature

```
public static String getLogoutUrl(String networkId)
```

### Parameters

#### *networkId*

Type: [String](#)

The ID of the Experience Cloud site you're retrieving this information for.

### Return Value

Type: [String](#)

### Usage

Returns the full URL for the Lightning Platform page, Experience Builder page, or Web page used as the logout page in the Experience Cloud site.

## getNetworkId()

Returns the user's current Experience Cloud site.

### Signature

```
public static String getNetworkId()
```

### Return Value

Type: [String](#)

### Usage

If digital experiences isn't enabled for the user's org or the user is currently in the internal org, returns null.

## getSelfRegUrl(networkId)

Returns the absolute URL of the self-registration page used by the Experience Cloud site.

### Signature

```
public static String getSelfRegUrl(String networkId)
```

### Parameters

#### *networkId*

Type: [String](#)

The ID of the Experience Cloud site you're retrieving this information for.

### Return Value

Type: [String](#)



## loadAllPackageDefaultNetworkDashboardSettings()

Maps the dashboards from the Salesforce Communities Management package onto each Experience Cloud site's unconfigured dashboard settings. Returns the number of settings it configures.

### Signature

```
public static Integer loadAllPackageDefaultNetworkDashboardSettings()
```

### Return Value

Type: [Integer](#)

### Usage

If digital experiences is enabled, and the Salesforce Communities Management package is installed, maps the dashboards provided in the package onto each Experience Cloud site's unconfigured dashboard settings. Returns the number of settings it configures. This method is invoked automatically during site creation and package installation, but isn't typically invoked manually.

If digital experiences isn't enabled for the user's org or the user is in the internal org, returns 0.

## loadAllPackageDefaultNetworkPulseSettings()

Maps the Insights reports from the Salesforce Communities Management package onto each Experience Cloud site's unconfigured Insights settings. Returns the number of settings it configures.

### Signature

```
public static Integer loadAllPackageDefaultNetworkPulseSettings()
```

### Return Value

Type: [Integer](#)

### Usage

If digital experiences is enabled, and the Salesforce Communities Management package is installed, maps the Insights reports provided in the package onto each Experience Cloud site's unconfigured Insights settings. Returns the number of settings it configures. This method is invoked automatically during site creation and package installation, but isn't typically invoked manually.

If digital experiences isn't enabled for the user's org or the user is in the internal org, returns 0.

### DID THIS ARTICLE SOLVE YOUR ISSUE?

Let us know so we can improve!

[Share your feedback](#)



[Commerce Cloud](#)  
[Lightning Design System](#)  
[Einstein](#)  
[Quip](#)

[Trailhead](#)  
[Sample Apps](#)  
[Podcasts](#)  
[AppExchange](#)

[Blog](#)  
[Salesforce Admins](#)  
[Salesforce Architects](#)

© Copyright 2025 Salesforce, Inc. [All rights reserved.](#) Various trademarks held by their respective owners. Salesforce, Inc.  
Salesforce Tower, 415 Mission Street, 3rd Floor, San Francisco, CA 94105, United States

[Privacy Information](#) [Terms of Service](#) [Legal](#) [Use of Cookies](#) [Trust](#) [Cookie Preferences](#)

[Your Privacy Choices](#) [Responsible Disclosure](#) [Contact](#)