



# DomainCreator Class

Use the DomainCreator class to return a hostname specific to the org. For example, get the org's Visualforce hostname. Values are returned as a hostname, such as

*MyDomainName.lightning.force.com.*

## Namespace

[System](#)

## Examples

This example code fetches the org's My Domain login hostname and the Visualforce hostname for the uat package.

```
//Get the My Domain login hostname
String myDomainHostname = DomainCreator.getOrgMyDomainHostname();

//Get the Visualforce hostname
String vfHostname = DomainCreator.getVisualforceHostname('uat');
```

In this case, in a production org with a My Domain name of mycompany, myDomainHostname returns mycompany.my.salesforce.com. And in the same production org, vfHostname returns mycompany--uat.vf.force.com.

This example code creates a link to a Salesforce Account record. It gets the Lightning hostname associated with this org. It then gets the Account record ID and uses concatenation to build the link URL.

```
//Get the org's Lightning hostname
String myLightningHostname = DomainCreator.getLightningHostname();

//Get the ID of a record Account with the name 'Acme'
Account acct = [SELECT Id FROM Account WHERE Name = 'Acme' LIMIT 1];

//Build the URL to view the account record
String fullRecordURL = 'https://' + myLightningHostname + '/lightning/r/Account/' + acct.Id
```

- [DomainCreator Methods](#)

## DomainCreator Methods

The following are methods for DomainCreator.

- [getContentHostname\(\)](#)  
Returns the hostname for content stored in the org, such as files.
- [getExperienceCloudSitesBuilderHostname\(\)](#)  
Returns the hostname to access Experience Builder for the org's Experience Cloud sites.
- [getExperienceCloudSitesHostname\(\)](#)  
Returns the system-managed hostname for the org's Experience Cloud sites, such as



Cloud sites.

- **[getExperienceCloudSitesPreviewHostname\(\)](#)**  
Returns the hostname to access Experience Builder Preview for the org's Experience Cloud sites.
- **[getLightningContainerComponentHostname\(packageName\)](#)**  
Returns the hostname for the org's Lightning Container Components.
- **[getLightningHostname\(\)](#)**  
Returns the hostname for the org's Lightning pages.
- **[getOrgMyDomainHostname\(\)](#)**  
Returns the hostname for the org's My Domain login domain.
- **[getSalesforceSitesHostname\(\)](#)**  
Returns the hostname for the org's Salesforce Sites. If Salesforce Sites aren't enabled, this method throws an `InvalidParameterValueException`.
- **[getSetupHostname\(\)](#)**  
Returns the hostname for the org's setup domain, which hosts Setup pages in Salesforce.
- **[getVisualforceHostname\(packageName\)](#)**  
Returns the hostname for the org's Visualforce pages.

## getContentHostname()

Returns the hostname for content stored in the org, such as files.

### Signature

```
public static String getContentHostname()
```

### Return Value

Type: [String](#)

## getExperienceCloudSitesBuilderHostname()

Returns the hostname to access Experience Builder for the org's Experience Cloud sites.

### Signature

```
public static String getExperienceCloudSitesBuilderHostname()
```

### Return Value

Type: [String](#)

## getExperienceCloudSitesHostname()

Returns the system-managed hostname for the org's Experience Cloud sites, such as `ExperienceCloudSitesSubdomainName.force.com`. If Digital Experiences aren't enabled, this method throws an `InvalidParameterValueException`.

### Signature

```
public static String getExperienceCloudSitesHostname()
```

### Return Value

Type: [String](#)

## getExperienceCloudSitesLivePreviewHostname()



```
public static String getExperienceCloudSitesLivePreviewHostname()
```

#### Return Value

Type: [String](#)

### getExperienceCloudSitesPreviewHostname()

Returns the hostname to access Experience Builder Preview for the org's Experience Cloud sites.

#### Signature

```
public static String getExperienceCloudSitesPreviewHostname()
```

#### Return Value

Type: [String](#)

### getLightningContainerComponentHostname(packageName)

Returns the hostname for the org's Lightning Container Components.

#### Signature

```
public static String getLightningContainerComponentHostname(String packageName)
```

#### Parameters

##### *packageName*

Type: [String](#)

The package name for this component.

If `packageName` is `null`, this method uses the org's namespace prefix as the package name. Otherwise, it uses the default namespace.

#### Return Value

Type: [String](#)

### getLightningHostname()

Returns the hostname for the org's Lightning pages.

#### Signature

```
public static String getLightningHostname()
```

#### Return Value

Type: [String](#)

### getOrgMyDomainHostname()

Returns the hostname for the org's My Domain login domain.

#### Signature

```
public static String getOrgMyDomainHostname()
```

#### Return Value

Type: [String](#)



### Signature

```
public static String getSalesforceSitesHostname()
```

### Return Value

Type: [String](#)

## getSetupHostname()

Returns the hostname for the org's setup domain, which hosts Setup pages in Salesforce.

### Signature

```
public static String getSetupHostname()
```

### Return Value

Type: [String](#)

## getVisualforceHostname(packageName)

Returns the hostname for the org's Visualforce pages.

### Signature

```
public static String getVisualforceHostname(String packageName)
```

### Parameters

#### *packageName*

Type: [String](#)

The package name for this component.

If `packageName` is `null`, this method uses the org's namespace prefix as the package name. Otherwise, it uses the default namespace.

### Return Value

Type: [String](#)

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