

# HTML KEYGEN TAG

[http://www.tutorialspoint.com/html/html\\_keygen\\_tag.htm](http://www.tutorialspoint.com/html/html_keygen_tag.htm)

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## Description

The HTML <keygen> tag is used to process Web forms with certificate management systems. The element generates a secure key and submits the public key.

## Example

```
<!DOCTYPE html>
<html>
<head>
<title>HTML keygen Tag</title>
</head>
<body>
<form>
<keygen name="random_key" challenge="0987654321">
<input name="firstname" value="first name">
</form>
</body>
</html>
```

This will produce following result:

## Global Attributes

This tag supports all the global attributes described in - [HTML Attribute Reference](#)

## Specific Attributes

The HTML <keygen> tag also supports following additional attributes:

Attribute	Value	Description
autofocus	autofocus	Specifies that when the page loads the <keygen> element automatically gets focus.
challenge	challenge	Specifies the challenge string to be packaged with the public key in the PublicKeyAndChallenge for use in verification of the form submission. If no challenge string is provided, then it is encoded as an IA5STRING of length zero./td>
disabled	disabled	Specifies that <keygen> element should be disabled.
form	form_id	Specifies one or more forms.
keytype	rsa dsaec	Specifies the secret algorithm which is for the key.
name	autofocus	Specifies a name.

## Event Attributes

This tag supports all the event attributes described in - [HTML Events Reference](#)

## Browser Support

Chrome	Firefox	IE	Opera	Safari	Android
Yes	Yes	No	Yes	Yes	Yes