

Create onlineMeeting

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Namespace: microsoft.graph

Create an online meeting on behalf of a user.

[!TIP] - This API creates a standalone meeting that is not associated with any event on the user's calendar; therefore, meetings created via this API will not show on the user's calendar. - This API doesn't create a Teams Live Event.

[!INCLUDE national-cloud-support]

Permissions

Choose the permission or permissions marked as least privileged for this API. Use a higher privileged permission or permissions only if your app requires it. For details about delegated and application permissions, see [Permission types](#). To learn more about these permissions, see the [permissions reference](#).

[!INCLUDE permissions-table]

To use application permission for this API, tenant administrators must create an application access policy and grant it to a user to authorize the app configured in the policy to create online meetings on behalf of that user (with user ID specified in the request path).

HTTP request

To create an online meeting with delegated (`/me`) and app (`/users/{userId}`) permission:

POST `/me/onlineMeetings`

POST `/users/{userId}/onlineMeetings`

[!NOTE] - **userId** is the object ID of a user in Microsoft Entra admin center > user management page. For more details, see [Allow applications to access online meetings on behalf of a user](#).

Request headers

| Name | Description |
|-----------------|-----------------------------|
| Authorization | Bearer {token}. Required. |
| Content-type | application/json. Required. |
| Accept-Language | Language. Optional. |

If the request contains an **Accept-Language** HTTP header, the **content** of **joinInformation** will be in the language and locale variant specified in the **Accept-Language** header. The default content is in English.

Request body

In the request body, supply a JSON representation of an **onlineMeeting** object.

[!CAUTION]

Assigning the **presenter** or **coorganizer** role to users who are not registered in Microsoft Entra ID is not currently supported.

Response

If successful, this method returns a **201 Created** response code and an **onlineMeeting** object in the response body.

Examples

Example 1: Create an online meeting with user token

The following example creates an online meeting with a user token.

Request Here's an example of a request.

HTTP

POST <https://graph.microsoft.com/v1.0/me/onlineMeetings>
Content-Type: application/json

```
{
  "startDateTime": "2019-07-12T14:30:34.2444915-07:00",
  "endDateTime": "2019-07-12T15:00:34.2464912-07:00",
  "subject": "User Token Meeting"
}
```

Response Here's an example of the response.

Note: The response object shown here might be shortened for readability.

HTTP/1.1 201 Created

Content-Type: application/json

```
{
  "@odata.type": "#microsoft.graph.onlineMeeting",
  "@odata.context": "https://graph.microsoft.com/v1.0/$metadata#users('f4053e7-85f4-f0389ac)",
  "audioConferencing": {
    "tollNumber": "+1252578",
    "tollFreeNumber": "+18588",
    "ConferenceId": "24999",
    "dialinUrl": "https://dialin.teams.microsoft.com/22f12faf--bc69-b8de580ba330?id=24299"
  },
  "chatInfo": {
    "threadId": "19:meeting_M2IzYzczNTItYzUtYmFiMjNlOTY4MGEz@thread.skype",
    "messageId": "0",
    "replyChainMessageId": "0"
  },
  "creationDateTime": "2019-07-11T02:17:17.6491364Z",
  "startDateTime": "2019-07-11T02:17:17.6491364Z",
  "endDateTime": "2019-07-11T02:47:17.651138Z",
  "id": "MSpkYzE3NjctYmZiMi04ZdFpHRTNaR1F6WGhyZWFKLnYy",
  "joinWebUrl": "https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2IzYzczNTItYmY3OC00",
  "participants": {
    "organizer": {
      "identity": {
        "user": {
          "id": "550fae72-d25-868c-373732c2704f",
          "displayName": "Heidi Steen"
        }
      },
      "upn": "upn-value"
    }
  },
  "subject": "User Token Meeting",
  "joinMeetingIdSettings": {
    "isPasscodeRequired": false,
    "joinMeetingId": "1234567890",
    "passcode": null
  }
}
```

[NOTE] If 'Accept-Language: ja' is specified to indicate Japanese,

for example, the response will include the following.

```
"joinInformation": {
  "content": "data%3Atext%2Fhtml%2C%0A++%3Cdiv+style%3D%22width%3A100%25%3Bheight%3A+2
  "contentType": "Html"
}
```

Example 2: Create an online meeting that requires a passcode

The following example shows how to add a passcode to a meeting. The passcode is used when you join a meeting with a **joinMeetingId**. For more information, see `joinMeetingIdSettings`.

Request Here's an example of a request.

Note: The passcode is automatically generated and a custom passcode is not supported.

HTTP

POST <https://graph.microsoft.com/v1.0/me/onlineMeetings>
Content-Type: application/json

```
{
  "startDateTime": "2019-07-12T14:30:34.2444915-07:00",
  "endDateTime": "2019-07-12T15:00:34.2464912-07:00",
  "subject": "User meeting",
  "joinMeetingIdSettings": {
    "isPasscodeRequired": true
  }
}
```

Response Here's an example of the response.

Note: The response object shown here might be shortened for readability.

HTTP/1.1 201 Created
Content-Type: application/json

```
{
  "@odata.context": "https://graph.microsoft.com/v1.0/$metadata#users('f4086-17cc-42e7-85f4-...')",
  "audioConferencing": {
    "tollNumber": "+12525478",
    "tollFreeNumber": "+18690588",
  }
}
```

```

    "ConferenceId": "2999",
    "dialinUrl": "https://dialin.teams.microsoft.com/22fa0-499f-435b-bc69-b8dea330?id=2999"
  },
  "chatInfo": {
    "threadId": "19%3A3b523985568b776357c1dd79%40thread.skype",
    "messageId": "15629053",
    "replyChainMessageId": null
  },
  "creationDateTime": "2019-07-11T02:17:17.6491364Z",
  "startDateTime": "2019-07-11T02:17:17.6491364Z",
  "endDateTime": "2019-07-11T02:47:17.651138Z",
  "id": "MSpkYzE3Njc0Yy04MWQ5LTRhFpHRTNaR1F6WChyZWfkLnYy",
  "joinWebUrl": "https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2IzYzczNTItYmY3iMjl",
  "participants": {
    "organizer": {
      "identity": {
        "user": {
          "id": "5e72-d251-43ec-868c-3732704f",
          "tenantId": "72fbf-86f1-41af-91ab-2d71db47",
          "displayName": "Mario Rogers"
        }
      },
      "role": "presenter",
      "upn": "upn-value"
    }
  },
  "subject": "User meeting",
  "joinMeetingIdSettings": {
    "isPasscodeRequired": true,
    "joinMeetingId": "1234567890",
    "passcode": "123abc"
  }
}

```

Example 3: Create an online meeting that doesn't require a passcode

When **isPasscodeRequired** is set to false or when **joinMeetingIdSettings** isn't specified in the request, the generated online meeting won't have a passcode.

Request Here's an example of a request.

HTTP

POST <https://graph.microsoft.com/v1.0/me/onlineMeetings>
Content-Type: application/json

```
{
  "startDateTime": "2019-07-12T14:30:34.2444915-07:00",
  "endDateTime": "2019-07-12T15:00:34.2464912-07:00",
  "subject": "User meeting in Microsoft Teams channel.",
  "joinMeetingIdSettings": {
    "isPasscodeRequired": false
  }
}
```

OR

POST <https://graph.microsoft.com/v1.0/me/onlineMeetings>
Content-Type: application/json

```
{
  "startDateTime": "2019-07-12T14:30:34.2444915-07:00",
  "endDateTime": "2019-07-12T15:00:34.2464912-07:00",
  "subject": "User meeting in Microsoft Teams channel."
}
```

Response Here's an example of the response.

Note: The response object shown here might be shortened for readability.

HTTP/1.1 201 Created
Content-Type: application/json

```
{
  "@odata.context": "https://graph.microsoft.com/v1.0/$metadata#users('f4053f86-17cc-85f4-f0...)",
  "audioConferencing": {
    "tollNumber": "+12525478",
    "tollFreeNumber": "+186390588",
    "ConferenceId": "24999",
    "dialinUrl": "https://dialin.teams.microsoft.com/22f12fa0-45b-bc69-b8de580ba330?id=24259..."
  },
  "chatInfo": {
    "threadId": "19%3A3b52398f3c524556894b776357c1dd79%40thread.skype",
    "messageId": "1563302249053",
    "replyChainMessageId": null
  },
}
```

```

"creationDateTime": "2019-07-11T02:17:17.6491364Z",
"startDateTime": "2019-07-11T02:17:17.6491364Z",
"endDateTime": "2019-07-11T02:47:17.651138Z",
"id": "MSpkYzE3Njc0Yy04MWQ5LTRhZGItYmZiMi04ZdFpHRTNaR1F6WGhyZWFKLnYy",
"joinWebUrl": "https://teams.microsoft.com/l/meetup-join/19%3ameeting_M2IzYzczNTItYmY3OC00",
"participants": {
  "organizer": {
    "identity": {
      "user": {
        "id": "550fae72-d251-43ecc-373732c2704f",
        "tenantId": "72f98841af-91ab-2d7cd011db47",
        "displayName": "Tyler Stein"
      }
    },
    "role": "presenter",
    "upn": "upn-value"
  }
},
"subject": "User meeting in Microsoft Teams channel.",
"joinMeetingIdSettings": {
  "isPasscodeRequired": false,
  "joinMeetingId": "1234567890",
  "passcode": null
}
}

```