

配置ISE访客短时间热点访问然后要求注册

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简介

本文描述如何配置访问跟随的时间有限的热点访问的身份服务引擎根据访客自己注册。

本文档中的信息在特定实验室环境的设备测试了。本文档中使用的所有设备最初均采用原始（默认）配置。如果您使用的是真实网络，请确保您已经了解所有命令的潜在影响。

[先决条件](#)

[要求](#)

Cisco 建议您了解以下主题：

- 思科身份服务引擎(ISE)
- Cisco无线控制器(WLC)
- 访客组件在思科身份服务引擎方面

使用的组件

本文档中的信息基于以下软件和硬件版本：

- Cisco身份服务Engineer版本1.4补丁程序6
- Cisco无线控制器8.0.100.0
- LG3智能手机用机器人5.0

配置

步骤1.配置WLC

访客访问的WLC配置在条款描述：[配置中央Web验证的WLC。](#)

步骤2.配置ISE

1. 配置终端使用终端获得15分钟自由，未注册的访问的标识组15MinAccessGroup。

The screenshot shows the Cisco Identity Services Engine (ISE) web interface. The top navigation bar includes 'Home', 'Operations', 'Policy', 'Guest Access', and 'Administration'. The main menu has 'System', 'Identity Management', 'Network Resources', 'Device Portal Management', 'pxGrid Services', 'Feed Service', and 'pxGrid Identity Mapping'. The 'Identity Management' section is active, showing 'Identities', 'Groups', 'External Identity Sources', 'Identity Source Sequences', and 'Settings'. The 'Endpoint Identity Groups' page is displayed, featuring a table with columns for 'Name' and 'Description'. The table lists several groups, including '15MinAccessGroup', 'Blacklist', 'Cisco-IP-Phone', 'GuestEndpoints', 'Profiled', 'RegisteredDevices', 'Unknown', and 'Workstation'. Each row has a checkbox in the 'Name' column.

Name	Description
<input type="checkbox"/> 15MinAccessGroup	
<input type="checkbox"/> Blacklist	Blacklist Identity Group
<input type="checkbox"/> Cisco-IP-Phone	Identity Group for Profile: Cisco-IP-Phone
<input type="checkbox"/> GuestEndpoints	Guest Endpoints Identity Group
<input type="checkbox"/> Profiled	Profiled Identity Group
<input type="checkbox"/> RegisteredDevices	Asset Registered Endpoints Identity Group
<input type="checkbox"/> Unknown	Unknown Identity Group
<input type="checkbox"/> Workstation	Identity Group for Profile: Workstation

2. 创建两个赛弗注册访客门户：

- 热点15分钟访问-这是提供15分钟未注册的访问的定制的赛弗注册的访客门户
- 赛弗注册的访客门户-这是默认赛弗注册的访客门户

The screenshot shows the 'Configure Guest and Sponsor Access' page in the Cisco Identity Services Engine (ISE) web interface. The page has a sidebar with navigation options: 'Overview', 'Guest Portals', 'Guest Types', 'Sponsor Groups', and 'Sponsor Portals'. The 'Guest Portals' section is selected, showing a list of three pre-defined portal types: 'Hotspot 15 min access', 'Hotspot Guest Portal (default)', and 'Self-Registered Guest Portal (default)'. Each portal type has a status indicator (green checkmark or yellow warning triangle) and a description. The 'Hotspot 15 min access' portal is marked as 'Used in 1 rules in the Authorization policy'. The 'Hotspot Guest Portal (default)' portal is marked as 'Authorization setup required'. The 'Self-Registered Guest Portal (default)' portal is marked as 'Used in 1 rules in the Authorization policy'.

Portal Type	Status	Description
Hotspot 15 min access	Used in 1 rules in the Authorization policy	
Hotspot Guest Portal (default)	Authorization setup required	Guests do not require username and password credentials to access the network, but you can optionally require an access code
Self-Registered Guest Portal (default)	Used in 1 rules in the Authorization policy	Guests are allowed to create their own accounts and access the network using their assigned username and password

3. 创建三授权配置文件：

- RedirectHotSpot -重定向对热点15分钟访问门户的授权配置文件

Authorization Profile

* Name

Description

* Access Type

Service Template

▼ Common Tasks

Web Redirection (CWA, MDM, NSP, CPP)

ACL Value

Display Certificates Renewal Message

Static IP/Host name/FQDN

- RedirectSelfReg -重定向到赛弗注册的访客门户的授权配置文件

Authorization Profile

* Name

Description

* Access Type

Service Template

▼ Common Tasks

Web Redirection (CWA, MDM, NSP, CPP)

ACL Value

Display Certificates Renewal Message

Static IP/Host name/FQDN

- PermitAccess15minutes -返回permit访问并且设置重新验证计时器为15分钟的授权配置文件

Authorization Profile

* Name

Description

* Access Type

Service Template

Common Tasks

Timer (Enter value in seconds)

Maintain Connectivity During Reauthentication

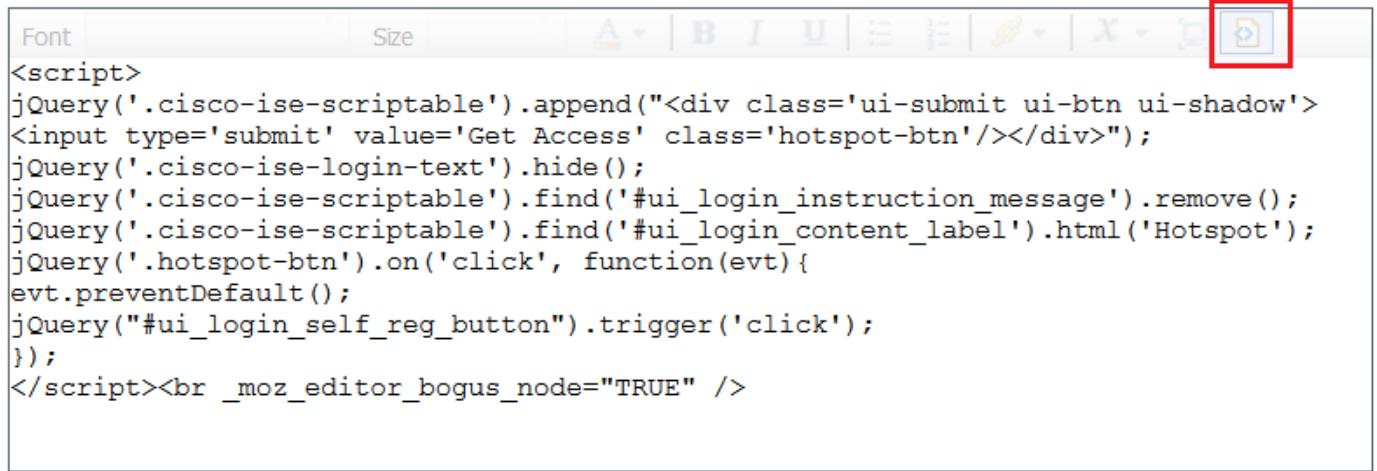
4. 配置授权规则。

Status	Rule Name	Conditions (identity groups and other conditions)	Permissions
<input checked="" type="checkbox"/>	Registered guest access	if GuestEndpoints AND Wireless_MAB	then PermitAccess
<input checked="" type="checkbox"/>	Unregistered guest access 15 min	if (Wireless_MAB AND Network Access:UseCase EQUALS Guest Flow)	then PermitAccess15Minutes
<input checked="" type="checkbox"/>	Redirect to Self-Reg Portal	if 15MinAccessGroup AND Wireless_MAB	then RedirectSelfReg
<input checked="" type="checkbox"/>	Redirect to Hotspot 15 min access	if Wireless_MAB	then RedirectHotSpot

步骤3.自定义访客门户

1. 导航对热点的配置15分钟访问赛弗注册的访客门户。
2. 在赛弗注册页定位选择访客类型15MinAccessGuest。
3. 在赛弗注册成功设置选择允许访客直接地从赛弗注册成功页复选框。登陆
4. 在POST洛金班纳页定位取消选择包括POST洛金横幅页面复选框。
5. 导航对入口页面自定义。
6. 导航登陆选项卡和可选内容2.下面乒乓键来源和粘贴脚本到文本字段。再按乒乓键回到来源并且保存设置。

Optional Content 2



The screenshot shows a rich text editor toolbar with various icons for text formatting (bold, italic, underline, strikethrough, text color, background color) and a 'Preview' icon highlighted with a red box. Below the toolbar is a text area containing the following JavaScript code:

```
<script>
jQuery('.cisco-ise-scriptable').append("<div class='ui-submit ui-btn ui-shadow'>
<input type='submit' value='Get Access' class='hotspot-btn'/></div>");
jQuery('.cisco-ise-login-text').hide();
jQuery('.cisco-ise-scriptable').find('#ui_login_instruction_message').remove();
jQuery('.cisco-ise-scriptable').find('#ui_login_content_label').html('Hotspot');
jQuery('.hotspot-btn').on('click', function(evt){
evt.preventDefault();
jQuery("#ui_login_self_reg_button").trigger('click');
});
</script><br _moz_editor_bogus_node="TRUE" />
```

(text or HTML)

Click Preview to test HTML rendering.

```
<script>
jQuery('.cisco-ise-scriptable').append("<div class='ui-submit ui-btn ui-shadow'><input
type='submit' value='Get Access' class='hotspot-btn'/></div>");
jQuery('.cisco-ise-login-text').hide();
jQuery('.cisco-ise-scriptable').find('#ui_login_instruction_message').remove();
jQuery('.cisco-ise-scriptable').find('#ui_login_content_label').html('Hotspot');
jQuery('.hotspot-btn').on('click', function(evt){
evt.preventDefault();
jQuery("#ui_login_self_reg_button").trigger('click');
});
</script>
```

7. 导航对赛弗注册选项卡和可选内容2.乒乓键来源并且粘贴下面脚本到文本字段。再按乒乓键回到来源并且保存设置。

```
<script>
jQuery('#page-self-registration').hide();
setTimeout(function(){
jQuery('#ui_self_reg_submit_button').trigger('click');
}, 100);
</script>
```

8. 导航对赛弗注册成功选项卡和可选内容2.乒乓键来源并且粘贴下面脚本到文本字段。再按乒乓键回到来源并且保存设置。

```
<script>
jQuery('#page-self-registration-results').hide();
jQuery('#ui_self_reg_results_submit_button').trigger('click');
</script>
```

验证

您能当前连接您的测验设备到WLAN和测试功能。预料之中的行为是您重定向对门户的热点，并且在15分钟之后您重定向对门户的赛弗注册，并且，假设登录详细信息。


下面从单个流的操作日志：

2016-02-11 09:40:49.724	✓	🔒	johndoe	A0:91:69:C3:91:A2	Android	Default >> MAB	Default >> Registered guest access	PermitAccess	User Identity Groups...	Authorize-Only succeeded
2016-02-11 09:40:49.715	✓	🔒		A0:91:69:C3:91:A2						Dynamic Authorization succeeded
2016-02-11 09:40:39.151	✓	🔒	johndoe	A0:91:69:C3:91:A2					GuestType_Daily (de...	Guest Authentication Passed
2016-02-11 09:38:37.405	✓	🔒		A0:91:69:C3:91:A2	Android	Default >> MAB >> Default	Default >> Redirect to Self-Reg Portal	RedirectSelfReg	15MinAccessGroup	Authentication succeeded
2016-02-11 09:37:07.156	✓	🔒	m	A0:91:69:C3:91:A2	Android	Default >> MAB	Default >> Unregistered guest access 15 min	PermitAccess15Minutes	User Identity Groups...	Authorize-Only succeeded
2016-02-11 09:37:07.150	✓	🔒		A0:91:69:C3:91:A2						Dynamic Authorization succeeded
2016-02-11 09:37:06.966	✓	🔒	m	A0:91:69:C3:91:A2					GuestType_15MinAc...	Guest Authentication Passed
2016-02-11 09:32:57.968	✓	🔒		A0:91:69:C3:91:A2	Android	Default >> MAB >> Default	Default >> Redirect to Hotspot 15 min access	RedirectHotSpot	Profiled	Authentication succeeded


起初，来宾用户重定向到门户修改与Javascript片断。Javascript代码隐藏一部分的门户并且创建用户用随机的用户名('m'在本例中)和密码。此用户自动地登陆，并且他的设备在15MinAccessGroup终端组中注册。在重新验证字段指定的时间之后在其中一授权配置文件中，用户重定向到第二个(没被修改的)赛弗registred访客门户，他能创建帐户。

故障排除

1. 变化在访客门户上不可视。请保证更改为特定语言应用在使用中。



Portal Behavior and Flow Settings
Use these settings to specify the guest experience for this portal.



Portal Page Customization
Customize portal pages by applying a theme and specifying field names and messages displayed to users.

Portal Theme

Default Blue theme

Tweaks...

Advanced Customization...

View in

English - English