

Authorization Codes

290 Darren M Mon, Feb 15, 2021 [Site / Company Features](#) 703

Authorization Codes

Description

The Authorization Code Feature allows the Group or Company Administrator to select specific Users who must enter a valid Authorization Code, when making a call outside the Site.

Calls will not proceed if the Authorization Code is not valid.

Use the Authorization Codes feature if you want Users to enter a valid Authorization Code each time they make a call or only each time they make a long-distance call.

The Group or Company Administrator can choose to have Authorization Codes apply to all external calls or to long-distance calls only. If Authorization Codes apply to long distance calls only, Users are not prompted for a code when they place local or toll-free calls.

Function

Users assigned to the Authorization Code list are prompted to enter a valid Authorization Code when making a call outside of the Site. Unlike Account Codes, Authorization Codes entered by a User must match one of the valid codes previously configured by the Group or Company Administrator.

When a User dials a number for which an Authorization Code is required, IC-Talk 3 prompts the User for a valid code. The User then dials the Authorization Code followed by the (#), or waits for the inter-digit timeout.

- If the Authorization Code entered does not match any of the valid Authorization Codes configured for the Site, the User is provided with another attempt at entering a valid code.
- If the second attempt is also unsuccessful, the User is sent to an error treatment.
- If a valid code is entered, the call is allowed to proceed as usual and the Authorization Code entered by the User is captured in the CDR, (Call Detail

Record), generated for that call.

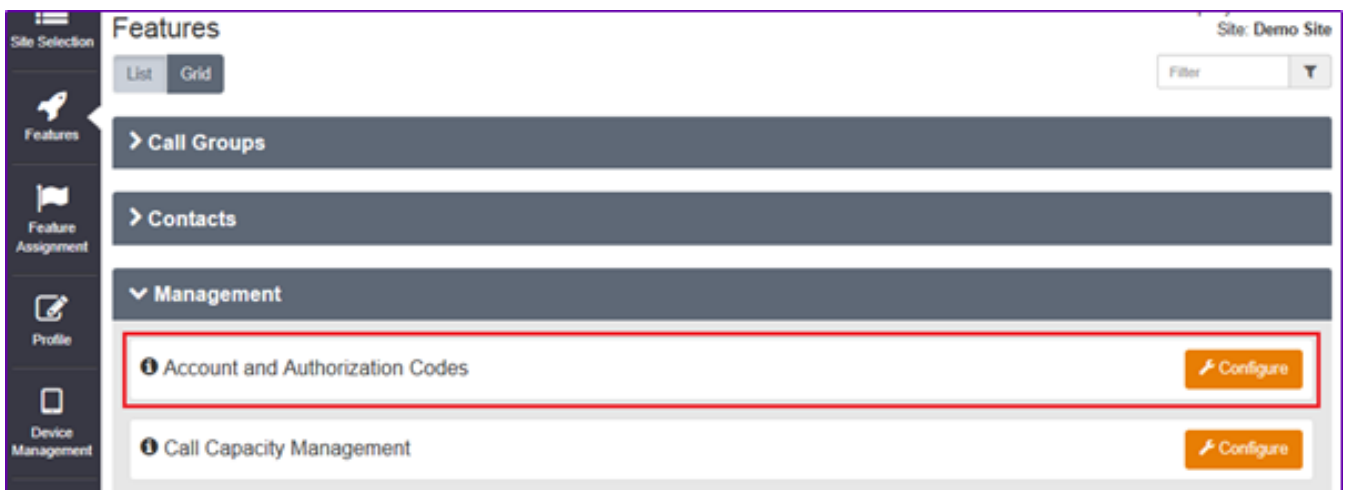
NOTE: The system does a validation check against the list of Authorization Codes configured by the Group or Company Administrator when the User enters the Authorization Code when prompted.

Calls are blocked by this feature if an invalid code is entered.

Configuration

The Site or Company Administrator configures the Authorization Code feature through the Business Portal on the Site Features page.

Navigate to: - Sites (select Site) > Features > Management > Account and Authorization Codes



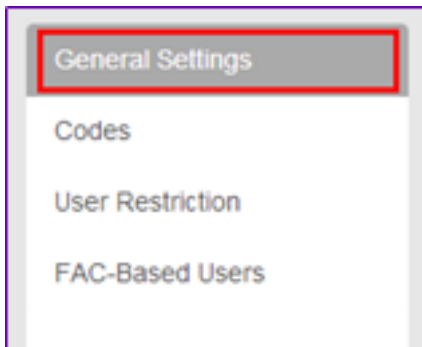
- Click Configure

When configuring the feature, the Group or Company Administrator:

- Activates or Deactivates the Feature.
- Selects the length of the Authorization Code – 2-14 digits.
- Configures the Authorization Codes
- Selects whether the feature should apply to all calls or exclude local calls.
- Selects which Users of the Site are assigned to the Authorization Code list.

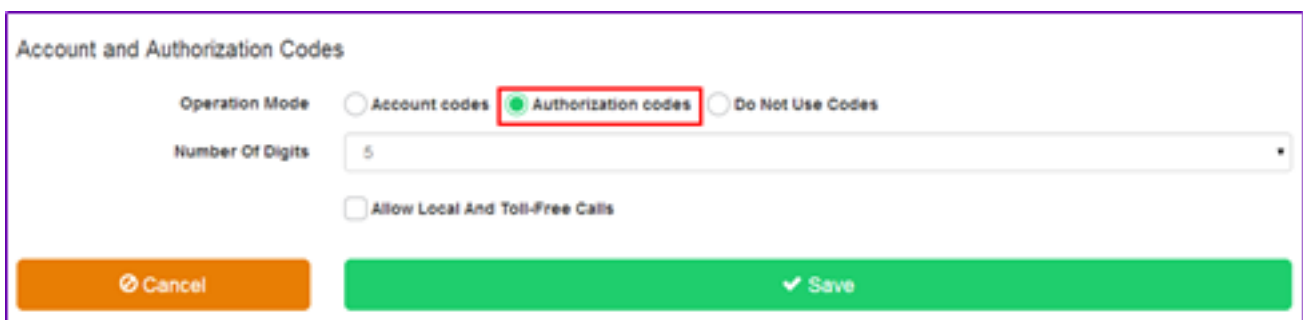
To Activate the Authorization Code feature:-

- Select 'General Settings' from the box on the left.



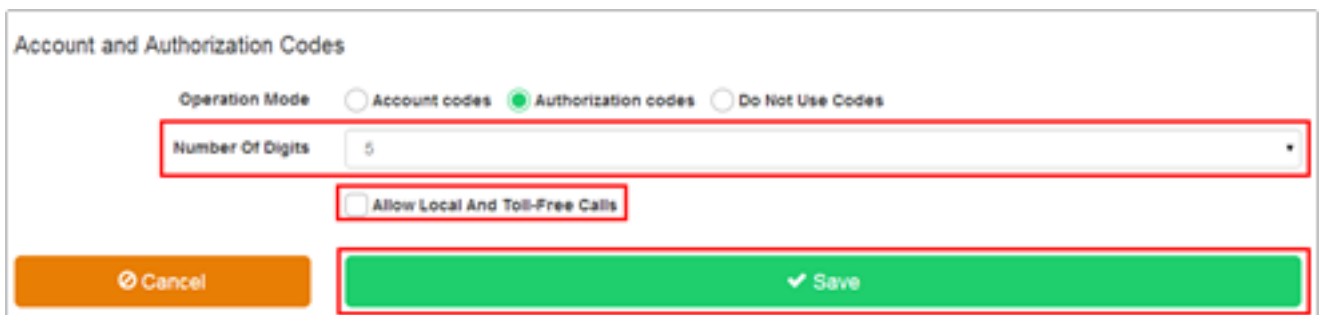
A vertical menu with four items: 'General Settings', 'Codes', 'User Restriction', and 'FAC-Based Users'. The 'General Settings' item is highlighted with a red border.

- Select the radio button for 'Authorization Codes'



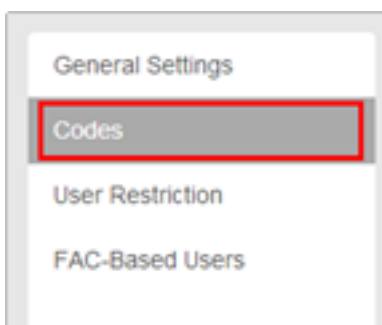
The 'Account and Authorization Codes' settings page. It features three radio buttons under 'Operation Mode': 'Account codes', 'Authorization codes' (which is selected and highlighted with a red box), and 'Do Not Use Codes'. Below this is a 'Number Of Digits' dropdown menu set to '5'. There is also an unchecked checkbox for 'Allow Local And Toll-Free Calls'. At the bottom are two buttons: 'Cancel' (orange) and 'Save' (green).

- Set the number of digits from the drop down box. Minimum 2 – Maximum 14
- Tick 'allow local and toll free calls' if required.
- Ticking this box will allow these calls to proceed without an Authorization Code.



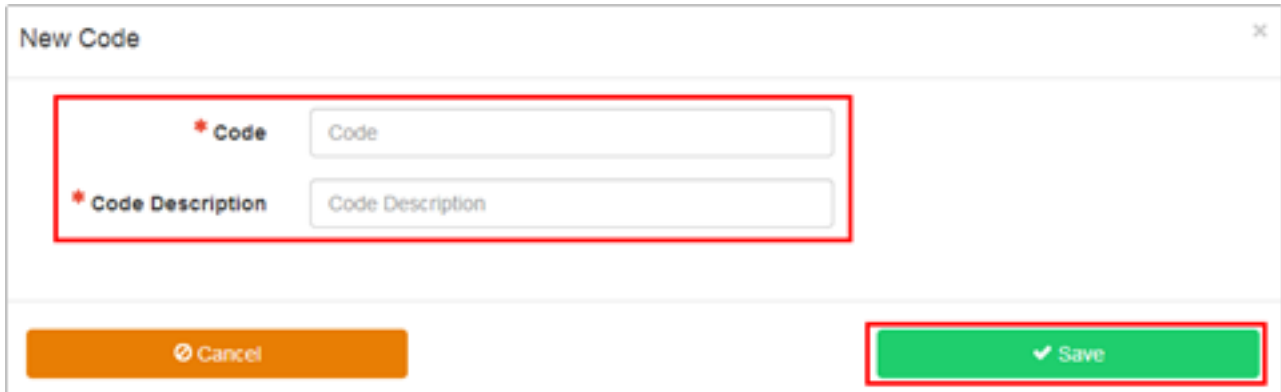
The 'Account and Authorization Codes' settings page, showing the 'Number Of Digits' dropdown menu (set to 5) and the 'Allow Local And Toll-Free Calls' checkbox (unchecked) highlighted with red boxes. The 'Save' button is also highlighted with a red box.

- Click Save.
- Select 'Codes' from the box on the left.



A vertical menu with four items: 'General Settings', 'Codes', 'User Restriction', and 'FAC-Based Users'. The 'Codes' item is highlighted with a red border.

- Click the Add button
- In the box labelled 'Code', enter a unique numeric code of the required length that was set on the General Settings page.
- In the box labelled 'Code Description', enter an alpha-numeric description.



The screenshot shows a 'New Code' dialog box. It has a title bar with the text 'New Code' and a close button (X). The main area contains two input fields. The first field is labeled '* Code' and the second is labeled '* Code Description'. Both fields have placeholder text 'Code' and 'Code Description' respectively. Below the fields are two buttons: 'Cancel' (orange) and 'Save' (green). The 'Code' and 'Save' buttons are highlighted with red boxes.

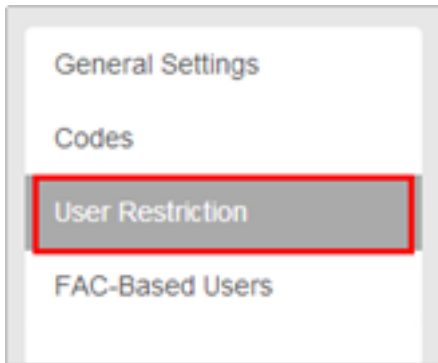
- Click Save

The new code is displayed in the list

NOTE: The system performs a validation check when the User enters an Authorization Code against the list of Authorization Codes created by the Group Administrator.

Calls will be blocked by this feature if the User does not enter a valid Authorization Code.

- Select 'User Restriction' from the box on the left.



- From the 'Available Users' table, select the checkbox for the Users that require Authorization Codes.
- Click the Add button to move them to the 'Assigned Users' table.

User Restriction

Available Users Filter

<input type="checkbox"/>	Last Name	First Name	User ID
<input type="checkbox"/>	Feature	Every	every.feature@brand.test
<input type="checkbox"/>	Zimmer	Chris	chris.zimmer@brand.test
<input checked="" type="checkbox"/>	01514960005	01514960005	01514960005@brand.test
<input checked="" type="checkbox"/>	01514960001	01514960001	01514960001@brand.test
<input type="checkbox"/>	05	SCA	sca.05@brand.test
<input type="checkbox"/>	10	SCA	sca.10@brand.test

Assigned Users Filter

<input type="checkbox"/>	Last Name	First Name	User ID	
<input type="checkbox"/>	test.new.all	user	test.new.all@brand.test	<input type="button" value="^"/> <input type="button" value="v"/>
<input type="checkbox"/>	Admin	Company	company.admin@brand.test	<input type="button" value="^"/> <input type="button" value="v"/>
<input type="checkbox"/>	Hoteling Host	New	new.hoteling.host@brand.test	<input type="button" value="^"/> <input type="button" value="v"/>

- Click Save

Limiting Conditions

- If Account Codes, (see above), are required, Authorization Codes cannot be enabled. The two features are mutually exclusive and cannot be configured in conjunction with each other on the same Site.
- The Authorization Code feature applies to all applicable calls made from a device assigned to a User who is in the Restricted Users list of the Authorization Code feature.

Online URL: <https://kb2.ic.uk/article.php?id=290>