

# The Authenticate Rule

This page contains instructions on how to set up the Authenticate rule.

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## Overview

When the Authenticate rule is in place, VoipNow requires the caller to provide a password so that their call get transferred to the desired destination. This rule is available only for Phone Terminal extensions.

## Rule structure

The Authenticate rule structure is:


**<Authenticate>** when CallerID **<callerID\_action>** **<number>** and call is in time interval **<time\_interval>**

require password **<password>** and play sound **<sound>**.

Add in position **<rule\_position>**. Can be managed from the extension with keypad code **<key\_value>**. **<Follow/Do not follow>** other rules when call is not completed.

## Rule options

This table contains the parameters required when setting up the Authenticate rule.

Option	Description
<b>&lt;callerID_action&gt;</b>	<p>Choose when the <b>Authenticate</b> rule is performed:</p> <ul style="list-style-type: none"><li>• <b>Matches</b>: – the incoming call matches the number specified in the <b>&lt;number&gt;</b> text box.</li><li>• <b>Does not match</b>: the incoming call does not match the number specified in the <b>&lt;number&gt;</b> text box.</li><li>• <b>Is anonymous</b>: the incoming call does not have any CallerID information. The <b>&lt;number&gt;</b> text box is grayed out.</li><li>• <b>Is any</b>: the <b>Authenticate</b> rule will be used for all incoming calls, no matter their CallerID. The <b>&lt;number&gt;</b> text box is grayed out.</li></ul> <p>Default value: <b>Is any</b>.</p>
<b>&lt;number&gt;</b>	<p>Specify an extension number or a regular expression the incoming call will be matched to.</p> <p>Number matching is based on the CallerID. If the remote party does not send a CallerID, no matching can be performed. However, you can use the <b>Is anonymous</b> option to route anonymous calls.</p> <p>Pay attention to the <b>&lt;number&gt;</b> entry. You can specify the number as a combination of the 0-9 digits and the '+', 'X', 'Z', 'N', '[', ']', '.', '*' characters.</p> <p>The number entry supports the <a href="#">Asterisk number matching</a>.</p>
<b>&lt;time_interval&gt;</b>	<p>Choose the time interval during which the incoming calls must be checked.</p> <p>Default value: <b>Anytime</b>.</p>
<b>&lt;password&gt;</b>	<p>Specify the password that the caller will have to provide for his call to be routed to the desired destination.</p>
<b>&lt;sound&gt;</b>	<p>Use the  icon to select the sound to be played to the caller when the password is requested. A popup window listing all the sounds matching the name specified in the text box will be displayed. You can read more about the Sound Manager in the <a href="#">Appendix</a>.</p>
<b>&lt;rule_position&gt;</b>	<p>Specify the rule's order in the list.</p> <p>The rule's position in the group is very important because it defines the order in which VoipNow verifies the call rules in case an incoming call is received.</p> <p>The checking is made in order and all rules are final (meaning that the program stops checking when the first rule is matched).</p>
<b>&lt;key_value&gt;</b>	<p>Specify a key that can be used to enable/disable the routing rule from the phone terminal pad by dialing <b>*74 &lt;key_value&gt;</b>.</p> <p>The <b>Can be managed from the extension with keypad code &lt;key_value&gt;</b> text is only displayed for Phone Terminal extensions.</p>
<b>&lt;Follow/Do not follow&gt;</b>	<p>Specify if you want the rule to be considered final or not:</p> <ul style="list-style-type: none"><li>• <b>Do not follow</b>: The rule is final and, if the call is not completed, no other rules will apply.</li><li>• <b>Follow</b>: This rule is not final and, if the call is not completed, other rules may apply.</li></ul>

#### Related topics

[The Play Busy rule](#)

[The Play Congestion rule](#)

[The Hang Up rule](#)

[The Transfer To rule](#)

[The Cascade rule](#)

[The Set Call Priority rule](#)