



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Genesys Voice Platform

provision Section

12/20/2025

provision Section

- `vrn.client.ConfidenceScale`
- `vrn.client.ConnectPerSetup`
- `vrn.client.DisableHotWord`
- `vrn.client.EventLoggingEngine`
- `vrn.client.HotKeyBasePath`
- `vrn.client.IBMHotWord`
- `vrn.client.NoDuplicatedGramURI`
- `vrn.client.resource.name`
- `vrn.client.resource.type`
- `vrn.client.resource.uri`
- `vrn.client.SendLoggingTag`
- `vrn.client.SendSessionXML`
- `vrn.client.SendSilence`
- `vrn.client.SendSWMSParams`
- `vrn.client.SrtpLifetime`
- `vrn.client.TelispeechRecognitionBargein`
- `vrn.client.TlsCertificateKey`
- `vrn.client.TlsPassword`
- `vrn.client.TlsPrivateKey`
- `vrn.client.TlsProtocolType`
- `vrn.client.TransportProtocol`

vrn.client.ConfidenceScale

Default Value: 100

Valid Values:

Changes Take Effect: At start/restart

This defines the range of the confidence value of the recognition results.

vrn.client.ConnectPerSetup

Default Value: true

Valid Values:

Changes Take Effect: At start/restart

When this option is set to true the SRM Client will create a new connection to the ASR or TTS server per MRCP session setup.

vrn.client.DisableHotWord

Default Value: false

Valid Values:

Changes Take Effect:

Setting this parameter, the platform will treat recognition based barge-in as speech based barge-in. This parameter should be set to true to all the ASR server that does not support recognition based barge-in

vrn.client.EventLoggingEngine

Default Value: nrec

Valid Values:

Changes Take Effect: At start/restart

The name of the ASR engine and reporting tool for telephony event logging and reporting.

vrn.client.HotKeyBasePath

Default Value: /mcp/\$AppName\$/grammar/common/hotkey

Valid Values:

Changes Take Effect: At start/restart

The HTTP fetchable location for the hotkey grammars. The value of this parameter is concatenated with the IP address of the Media Control Platform to form a fetchable location for hotkey grammars.

vrn.client.IBMHotWord

Default Value: false

Valid Values:

Changes Take Effect: At start/restart

This enables hotword recognition for the IBM Speech Server when bargein type is specified as hotword. Otherwise, normal speech recognition is performed.

vrn.client.NoDuplicatedGramURI

Default Value: true

Valid Values:

Changes Take Effect: At start/restart

To workaround the problem for some engines that cannot accept duplicated URI in the same recognition session.

vrn.client.resource.name

Default Value:

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the name of resource name. Some common names are NUANCE, REALSPEAK

vrn.client.resource.type

Default Value: ASR

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the speech resource type.

vrn.client.resource.uri

Default Value:

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the URI to the speech resource, e.g. sip:mresources@<MRCP server IP>:<port>. Please consult your MRCP vendor documentation for appropriate setting.

vrn.client.SendLoggingTag

Default Value: true

Valid Values:

Changes Take Effect: At start/restart

When this option is set to true the SRM Client will set the logging-tag parameter in the first SET-PARAMS method to the unique Call ID of the call.

vrn.client.SendSessionXML

Default Value: false

Valid Values:

Changes Take Effect: At start/restart

When this is set, the SRM client will send the specified session.xml contents to the MRCP server. Note, this should not be set to true to any MRCP server other than the Nuance Speech Server 6.1 or later.

vrn.client.SendSilence

Default Value: false

Valid Values:

Changes Take Effect: At start/restart

If set to true, the MCP will send silence audio to the MRCP server during a recognition session pause period. Otherwise, the MCP will not send any audio during a recognition session pause period.

vrn.client.SendSWMSParams

Default Value: true

Valid Values:

Changes Take Effect: At start/restart

When this is set, the SRM client will send the SWMS parameters using the SWMS 3.0 convention.

vrn.client.SrtpLifetime

Default Value: 48

Valid Values: Must be 48

Changes Take Effect: At start/restart

This parameter specifies the SRTP packets lifetime maximum. 48 is the value once supported by Nuance Speech Server 5.0.2.

vrn.client.TelispeechRecognitionBargein

Default Value: false

Valid Values:

Changes Take Effect: At start/restart

Set to true to support Telisma bargein recognition capability.

vrn.client.TlsCertificateKey

Default Value: \$InstallationRoot\$/config/x509_certificate.pem

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the path to TLS Certificate Key. Make sure you acquire the key and from the MRCPv2 server vendor. Place them in the places specified by this parameter in the corresponding

resources.

vrn.client.TlsPassword

Default Value:

Valid Values:

Changes Take Effect: At start/restart

If the TLS certificate key and Private key are password protected, this parameter can be used to specify the password. An empty value of this parameter means no password is required

vrn.client.TlsPrivateKey

Default Value: \$InstallationRoot\$/config/x509_private_key.pem

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the path to TLS Private Key. Make sure you acquire the key and from the MRCPv2 server vendor. Place them in the places specified by this parameter in the corresponding resources.

vrn.client.TlsProtocolType

Default Value: TLSv1

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the TLS Protocol Type.

vrn.client.TransportProtocol

Default Value: MRCPv2

Valid Values:

Changes Take Effect: At start/restart

This parameter specifies the MRCP protocol used by the Speech Resource.