

## VACT User Guide

### Introduction

The A700x family of devices use Python 3.6. Some VADs may have been created using a Python construct that is not compatible with the A700x and will require rework.

The purpose of the Voice Application Compatibility Tool (VACT) is to identify those areas of the VAD requiring rework.

### How to Use the Tool

#### Register

Before using the tool, you must register. Browse to this link:

<https://www.vact.voice.honeywell.com>

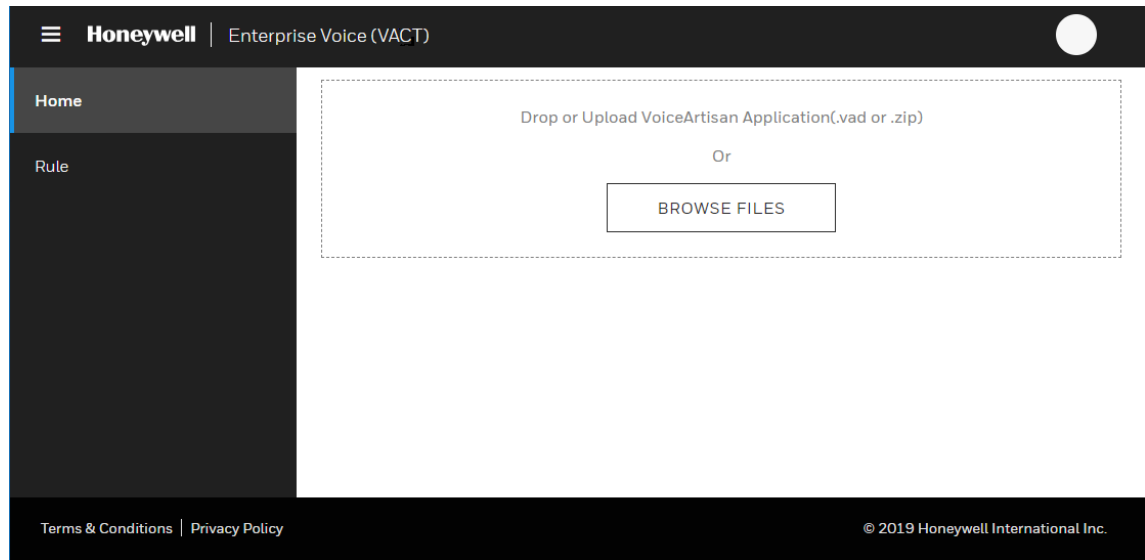
Click on the **Create an account link** and complete the registration page. Your login will be your email address and password entered here.

# Sign In

Access the tool at the link below.

<https://www.vact.voice.honeywell.com>

Sign in with your Email and password. The tool is displayed.



# Upload a File

The following file types can be uploaded.

- Unencrypted vad files
- Certain encrypted vad files (see note below)
- zip files containing the source code for an encrypted vad.

## NOTE

Scanning of compiled python files (including the automatic compilation of encrypted vads targeting VCE 1.0.0 and any vad exported from VoiceArtisan 1.0 or 1.0.1) is not supported. If no scan results are listed, verify that the vad contains python source files (.py) and not compiled python files (.pyc).

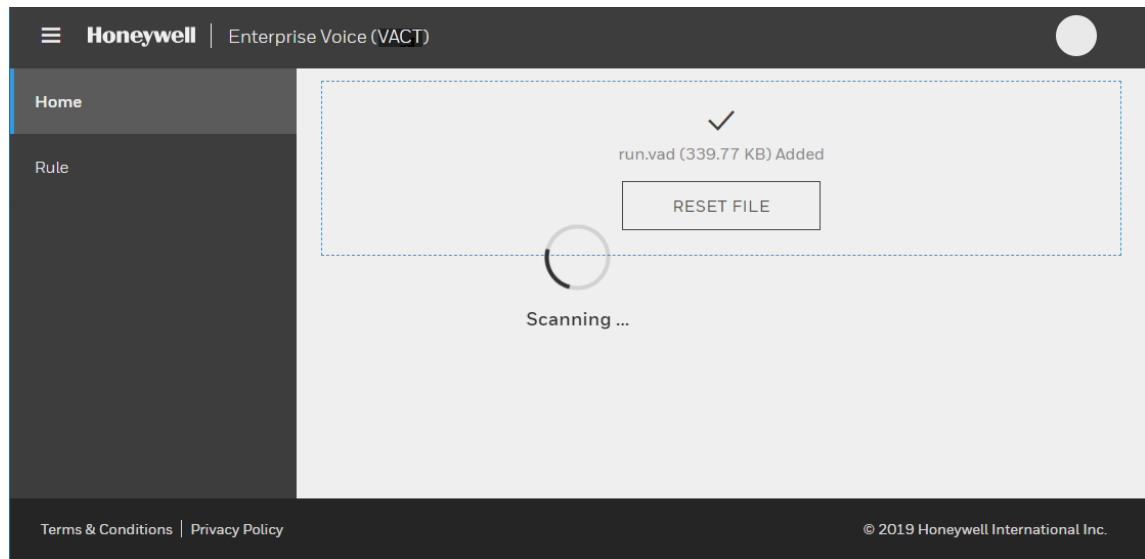
## NOTE

If the vad contains files with extensions other than the following, it will be rejected without specifying the offending file. Remove the files from the VAD and/or zip up the project's source folder only.

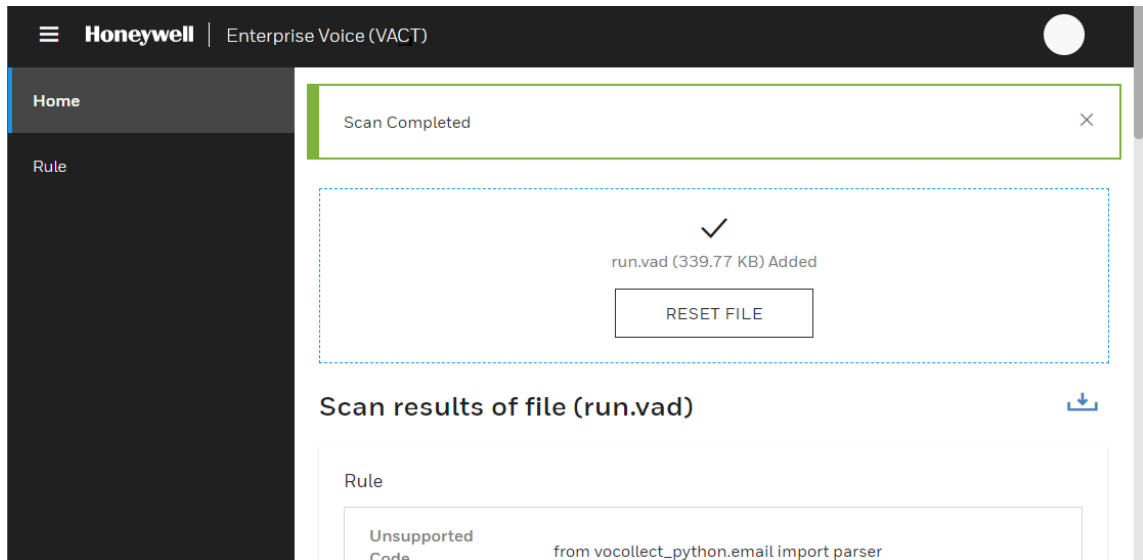
.bin, .css, .html, .ico, .jpg, .js, .map, .mf, .png, .project, .properties, .py, .pyc, .pydevproject, .txt, .wav, .xml

Drag the file into the tool or use the **BROWSE FILES** button to browse and select a file.

After the file is uploaded, the tool begins the scan process. The name of the file and its size are displayed.



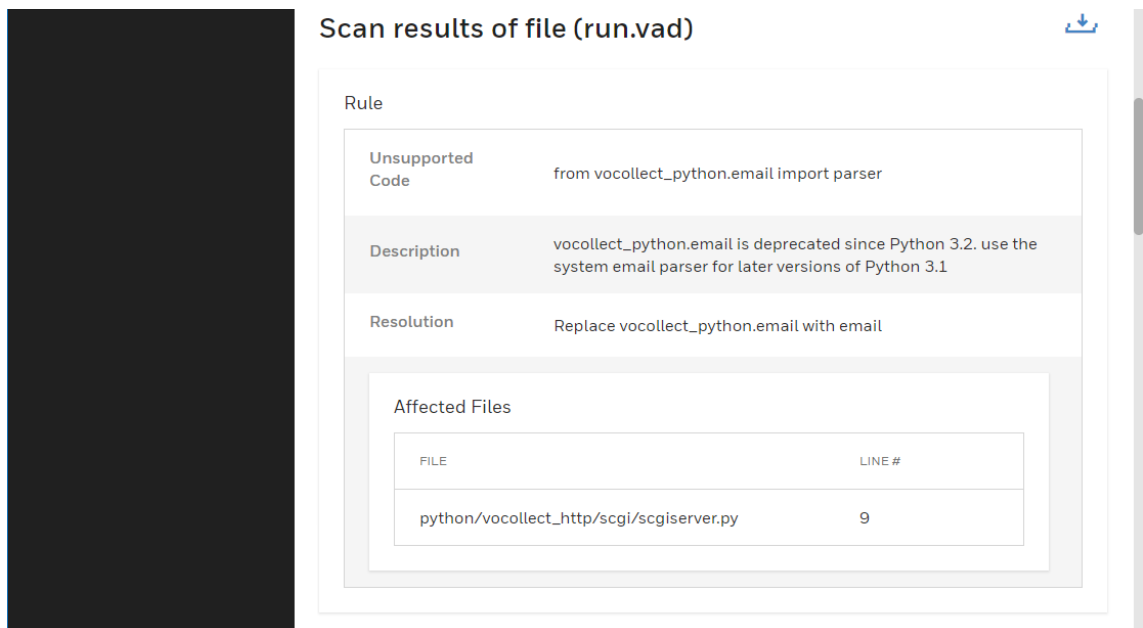
When the scan is complete, a message is displayed and the results of the scan are shown.




**NOTE**

To scan another file and discard the results of this scan, click the **RESET FILE** Button.

Scroll down to see the scan results.



Click the download icon  to download a PDF file containing the scan results to your PC.

# Understanding Output

Output is grouped by the rule that identifies the issue.

For each group, the following are listed to identify the areas which may need rework:

**Unsupported Code** - This is the code that is not compatible with Python 3.6.

**Description** - Description of the issue that causes the problem with Python 3.6.

**Resolution** - Recommended change to be made to the code.

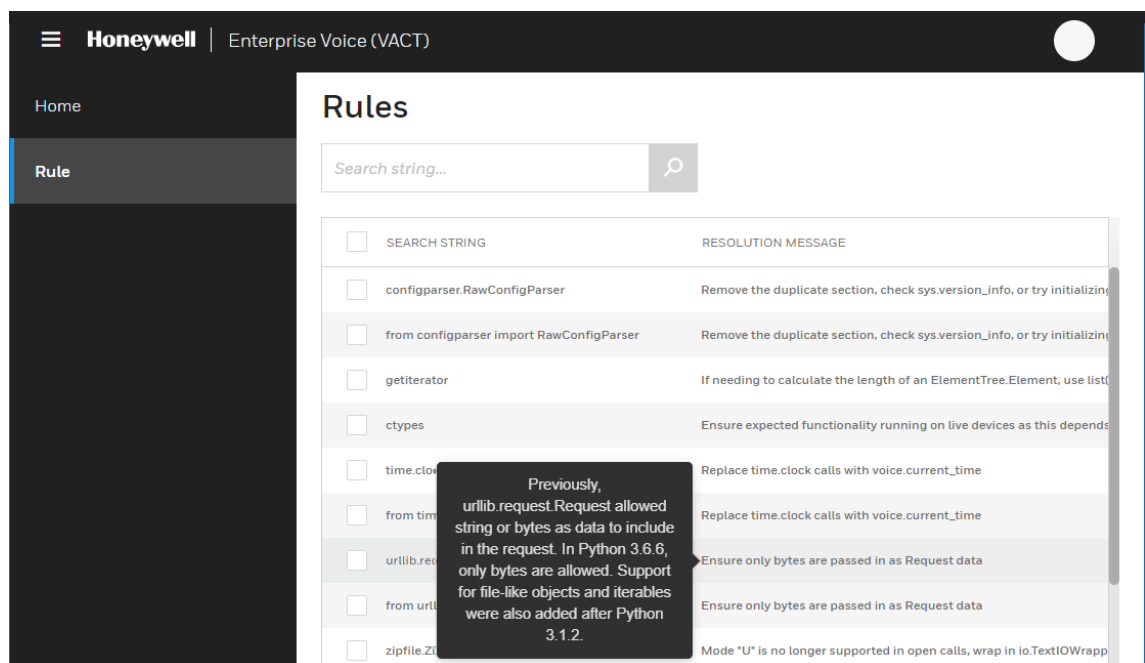
**Affected Files** The file(s) with the issue. For each file, the file name and line number containing the unsupported code are displayed.

## NOTE

This tool uses string and regular expression searches and false positives may be displayed. It is recommended to review each listing and verify if the description and resolution apply. If you are using an updated compatibility library, it should be safe to ignore listings in the Vocollect libraries.

## Rules

The output is generated based on the rules. The rules can be viewed by clicking on the Rules tab.



Hover over any resolution message for more detail.

The search feature can be used to narrow the list of rules displayed.

# Getting Help

Product documentation is available at <https://help.honeywellaidc.com>.

## NOTE

If you purchased Vocollect equipment from a reseller, please contact the reseller.

**For order placement or customer service inquiries, contact Honeywell – Vocollect Customer Service at:**

Customer Service Email: [acshsmvocollectrequests@vocollect.com](mailto:acshsmvocollectrequests@vocollect.com)

Customer Service Phone (US): +1-866-862-6553

Customer Service Phone (Outside the US): +1 412-829-8145

**For returns or to check the status of an RMA, contact Honeywell – Vocollect Customer Service at:**

Email (US): [acshsmvocollectrma@honeywell.com](mailto:acshsmvocollectrma@honeywell.com)

**To report Vocollect system support incidents or related technical issues, contact the Honeywell – Technical Support Center at:**

Technical Support Email: [workflowsolutionsupport@honeywell.com](mailto:workflowsolutionsupport@honeywell.com)

Technical Support Phone (US): +1 866-862-7877

Technical Support Phone (Outside the US): +1 412-829-8145

**To contact Vocollect Europe, Middle East, and Africa:**

Customer Service Email: [acshsmvocollectcustomerservicesemea@honeywell.com](mailto:acshsmvocollectcustomerservicesemea@honeywell.com)

Customer Service Phone: +44(0) 1628.55.2903

Technical Support Email: [workflowsolutionsupport@honeywell.com](mailto:workflowsolutionsupport@honeywell.com)

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**For sales or any other inquiry, please contact Vocollect at [ACSHSMVocollectInfo@honeywell.com](mailto:ACSHSMVocollectInfo@honeywell.com) or 412.829.8145.**

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