



Auron E-mail Component

A quick and easy API to add e-mail functionality to your applications

E-mail Component Overview

The Auron Software E-mail Component is an ActiveX/COM object that can be used in almost any programming platform available for Microsoft Windows.

Key features of the Auron E-mail component include:

- Send e-mail through SMTP
- Receive e-mail through POP3
- Full mailbox management through IMAP
- All protocols are secured using SSL or TLS encryption
- STARTTLS is supported in SMTP and IMAP
- Fully customizable search and fetch requests are available in IMAP
- Full MIME support
- Create, load and save MIME files

Easy to program

The Auron E-mail Component contains working examples in these programming languages:

- Visual C# .NET and Visual Basic .NET
- ASP.NET (C# / VB) and ASP 2.x
- Visual C++
- VBScript, VBA and VB6
- Delphi
- PHP
- Coldfusion

Easy to deploy and troubleshoot

Auron Software Components are known to be easy to deploy and easy to troubleshoot.

- Protocol level logging. All protocol level commands and responses can be logged
- Super portable. Just a single '.dll' file contains everything you need
- Thread safety. The E-mail component is safe to use in multithreaded environments

Using the E-mail Component in PowerShell:

```

73 |}
74 |}
75 # Connect to the IMAP server
76 if ($objImap.LastError -ne 0)
77 {
78     $objImap.Connect($strImap, $strImapAccount, $strImapPassword)
79     $strResult = "Connect, result: " + $objImap.LastError + " (" + $objImap.GetErrorDescription($objImap.LastError) + ")"
80     write-host $strResult
81 }
82 # List mailboxes. This command lists all mailboxes directly under the top level
83 # To find sub mailboxes for the mailbox "INBOX" use: objImap.List "INBOX", "*"
84 $objImap.List("", "")
85 write-host "List, result: " $objImap.LastError + " (" $objImap.GetErrorDescription($objImap.LastError) + ")"
86 write-host
87 $objImap.ListCount()
88 write-host "Found " $objImap.ListCount + " mailboxes:"
89 if ($objImap.LastError -ne 0)
90 {
91     write-host "Error: " $objImap.LastError + " (" $objImap.GetErrorDescription($objImap.LastError) + ")"
92 }

```

```

SetSecure, result: 0 (Success)
Connect, result: 0 (Success)
List, result: 0 (Success)
Found int ListCount() mailboxes:
Inbox : \HasNoChildren
Mail (M) : \HasNoChildren
Personal : \HasNoChildren
Recipients : \HasNoChildren
Text (T) : \HasNoChildren
Travel : \HasNoChildren
Work : \HasNoChildren
(Out) : \HasNoChildren \HasNoSelect
(Junk) (Junk) : \HasNoChildren
Disconnected.
Ready.

```

Common use cases

The Auron E-mail component is commonly used by:

- Windows Desktop software developers because of its ease of use, versatility and troubleshooting options
- System integrators because of its ease of deployment and seamless integration into the Microsoft Windows operating system

Also available on NuGet:

<https://www.nuget.org/packages/AxEmail/>

Download a fully functional 30-day trial at www.auronsoftware.com/download

System requirements: Windows XP/7/8/10 or Windows Server 2008, 2008R2, 2012, 2012R2, 2016, 2019