Closing the POP3 protocol gap with a POP3 Gateway for SMBs

- How known errors are being solved with the brand new popConnect 10 from Visendo -

Whitepaper

Achieve more with less

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About POP3 Connectors – an overview

A POP3 connector allows various companies solve an actual problem of downloading mail from external POP3 servers and delivering it to Microsoft Exchange Server or any other SMTP server. Normally, Microsoft Exchange Server cannot download mail from external POP3 servers and, hence, a POP3 Connector adds such this functionality to it.

For daily jobs, a POP3 connector should be integrated with antiSPAM and antiVirus filters in order to fully fulfill the email security needs of any business, whether small, medium or big.
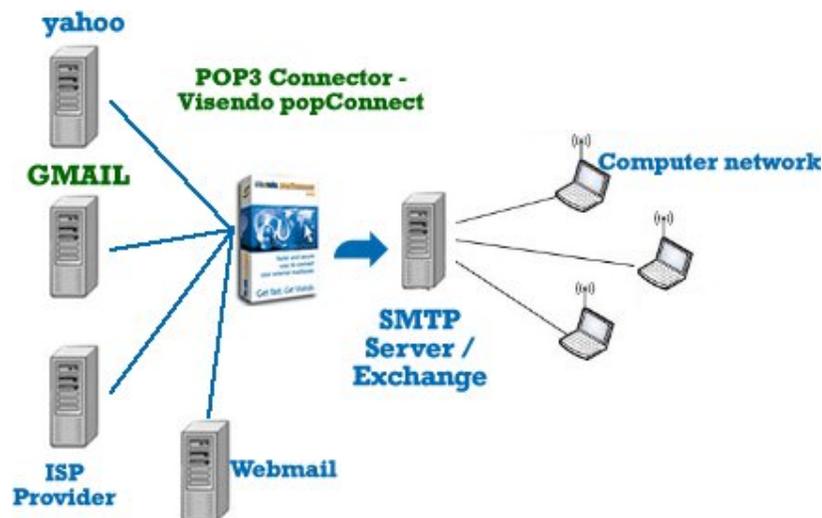
The email collector should work in the background: it downloads all messages from multiple accounts and forwards them to your Exchange or any other SMTP server. It also should supports downloading of RSS Feeds and delivers them as email messages to the specified accounts.

On the market, there is a big number of such products with a variety of features and at prices starting from zero.

However, the problems caused by different servers, by spammers and by the lack of knowledge of the administrators and by the high expectations from any cheap tool, ultimately, transform a simple process of fetching emails into a nightmare.

POP3 Connectors Usability

Further, there is a simplistic diagram showing how a POP3 Connector usually works

The functionality is simple: the POP3 connector brings in all the emails from multiple email accounts to the SMTP server. And from there, they are delivered to your network and email clients. But here is the catch: if the we are talking about a large number of unfiltered email accounts with a large number of SPAM, then you have a big problem: you can infect your network easily with unwanted malware: SPAM, viruses, Trojans, pishing messages or you could be a victim of DNS attacks. Or much more, as the types and number of attack methods grows exponentially in our times. A reliable POP3 connector should be able to defend your network from these threats while still collecting all your messages reliably.

POP3 Connectors usual problems

The POP3 connectors have been experiencing problems related to SPAM, to "Catch-All" function, to delay and routing queues of the messages. The following are the most known problems discussed by specialists in SMTP/Exchange Severs:

- The emails are waiting in queue 15 minutes, before they are fetched. So, the fetching is being processed at every 15 minutes. This is encountered especially at Windows SBS with its associated POP3 Connector
- The spam filters are not too reliable. Very few POP3 connectors are able to blacklist and filter-out insecure email
- There are roughly any distribution rules
- There are limits with the attachments (independent of the SMTP server limits), the attachments are not filters automatically and the headers are not checked.
- Catch-All problem: brings in SPAM together with email

Reliable POP3 Connectors are not only POP3 connectors: they become email gateways, keeping their base functionality and staying cheaper and affordable for small and medium business. This is why it makes sense to invest in a premium POP3 Connector even if you need it for only transitional procedures. It helps you stay secure, it delivers all your emails and doesn't waste your time.

Visendo popConnect 10 and how it solves all the POP3 Connectors usual problems

Visendo popConnect 10 is a premium POP3 Gateway that, due to its advanced features it plays the role of a EMAIL GATEWAY and remaining affordable for SMBS. The following is a list with its main features:

- Filtering: anti-SPAM, anti-VIRUS plugins, keywords filtering
- Attachment extracting, header check, blacklisting
- Postmaster notifications, RSS (email forwarder), SSL support
- Rule engine (distribution), integrated scheduler, logging

- Multiple SMTP servers support
- Active Directory integration
- APOP support, GMAIL support
- Database reporting
- Single/Catch all accounts

These features trigger a couple of benefits:

- Security: your emails are filtered against SPAM, viruses, pishing and other threats
- It saves time and costs: it allows you to set up your own intervals and optimal routes
- It can easily be integrated with your Active Directory
- It provides transparency and accuracy due to its reporting and notifications to the postmasters

Conclusions

Visendo popConnect 10 is a great POP3 Connector that plays the role of an email gateway remaining affordable and flexible for the small and medium companies that need to save time and costs and to stay secure, at the same time..

About Visendo

We are an Independent Software Vendor (ISV) specialized in internet systems integration on Microsoft technologies. We have always been one of the top 3 companies on the markets we entered. We were one of the first three Microsoft gold partners in e-commerce on the German market: this is the highest level for a Microsoft partner. Hence, you, as a potential customer, will benefit on our experience and quality of services that guarantees your investment.

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