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Subject: Re: How to Zip cross-platform from IDL?

Posted by [David Fanning](#) on Fri, 22 Feb 2013 13:44:18 GMT

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Brian J. Daniel writes:

> I have an extensive IDL/ENVI program that writes a KML file output. The code writes image chips to files, points the KML to those files, creates info-balloons with all sorts of diagnostic information for each chip. This all works well. However, when I distribute the results, the KML and all the supporting images need to go with it. This is cumbersome, but solvable! I just need to ZIP it up into a KMZ file.

>

> The catch: I need to be able to do this on Mac, Win and Linux. Linux and Mac can utilize the gzip functionality through the SPAWN command, but on Windows... I'm stumped. I can't assume I can install 7zip or WinZip and call those independently. Is there a way IDL can do this natively, or am I at the mercy of Windows standard calls?

I haven't solved this problem, either, with my own KML files. It would be wonderful to have the IDL zip API exposed so it can be done from within IDL. Please let us know if you come up with something.

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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