Subject: How to Zip cross-platform from IDL?
Posted by Brian Daniel on Fri, 22 Feb 2013 13:40:16 GMT

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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?

Thanks for your comments.

-B