

## Test Results for ImageMagick Security Policy

Rules	Test	Result	Comments
<pre>&lt;policy domain="path" rights="none" pattern="@*" /&gt; &lt;!-- &lt;policy domain="path" rights="read   write" pattern="@/home/zephyr/lamp_mon/*" /&gt; --&gt;</pre>	<pre>zephyr@zephyr- desktop:~\$ convert - background lightblue - fill red \ &gt; label:@/home/zephyr/t est_outside.txt /home/ zephyr/outside_label.gi f;</pre>	<pre>convert-im6.q16: not authorized `@/home/zephyr/test_o utside.txt' @ error/property.c/Interpr etImageProperties/3516 . convert-im6.q16: no images defined `/home/ zephyr/outside_label.gi f' @ error/convert.c/Convert ImageCommand/3258.</pre>	<p>Works as expected. Blocks file read and image write to home dir zephyr.</p>
<pre>&lt;!-- &lt;policy domain="path" rights="none" pattern="@*" /&gt; --&gt; &lt;!-- &lt;policy domain="path" rights="read   write" pattern="@/home/zephyr/lamp_mon/*" /&gt; --&gt;</pre>	<pre>zephyr@zephyr- desktop:~\$ convert - background lightblue - fill red \ &gt; label:@/home/zephyr/t est_outside.txt /home/ zephyr/outside_label.gi f;</pre>	<pre>zephyr@zephyr- desktop:~\$</pre>	<p>Works but did not confine read/write to lamp_mon dir as I had hoped. outside_label.gif created in home dir zephyr.</p>
<pre>&lt;policy domain="path" rights="none" pattern="@*" /&gt; &lt;policy domain="path" rights="read   write" pattern="@/home/zephyr/lamp_mon/*" /&gt;</pre>	<pre>zephyr@zephyr- desktop:~\$ convert - background lightblue - fill red \ &gt; label:@/home/zephyr/l amp_mon/test_inside.tx t /home/zephyr/lamp_mo n/inside_label.gif;</pre>	<pre>convert-im6.q16: not authorized `@/home/zephyr/lamp_ mon/test_inside.txt' @ error/property.c/Interpr etImageProperties/3516 . convert-im6.q16: no images defined `/home/ zephyr/lamp_mon/insid e_label.gif' @ error/convert.c/Convert ImageCommand/3258.</pre>	<p>Does not work. Deny on @* seems to take precedence.</p>
<pre>&lt;!-- &lt;policy domain="path" rights="none" pattern="@*" /&gt; --&gt; &lt;policy domain="path" rights="read   write" pattern="@/home/zephyr/lamp_mon/*" /&gt;</pre>	<pre>zephyr@zephyr- desktop:~\$ convert - background lightblue - fill red \ &gt; label:@/home/zephyr/l amp_mon/test_inside.tx t /home/zephyr/lamp_mo n/inside_label.gif;</pre>	<pre>zephyr@zephyr- desktop:~\$</pre>	<p>Works as expected. Image created in dir lamp_mon</p>

<pre>&lt;!-- &lt;policy domain="path" rights="none" pattern="@*/&gt; --&gt; &lt;policy domain="path" rights="read   write" pattern="@/home/zephyr/lamp_mon/*"/&gt;</pre>	<pre>\$ convert -background lightblue -fill red \ &gt; label:@/home/zephyr/t est_outside.txt /home/ zephyr/outside_label.gi f;</pre>	<pre>zephyr@zephyr- desktop:~\$</pre>	<pre>Did not work to confine read/writes to lamp_mon dir. Read and wrote to zephyr dir</pre>