

**903 Recent Developments  
in Intellectual Property Law  
Open Source**

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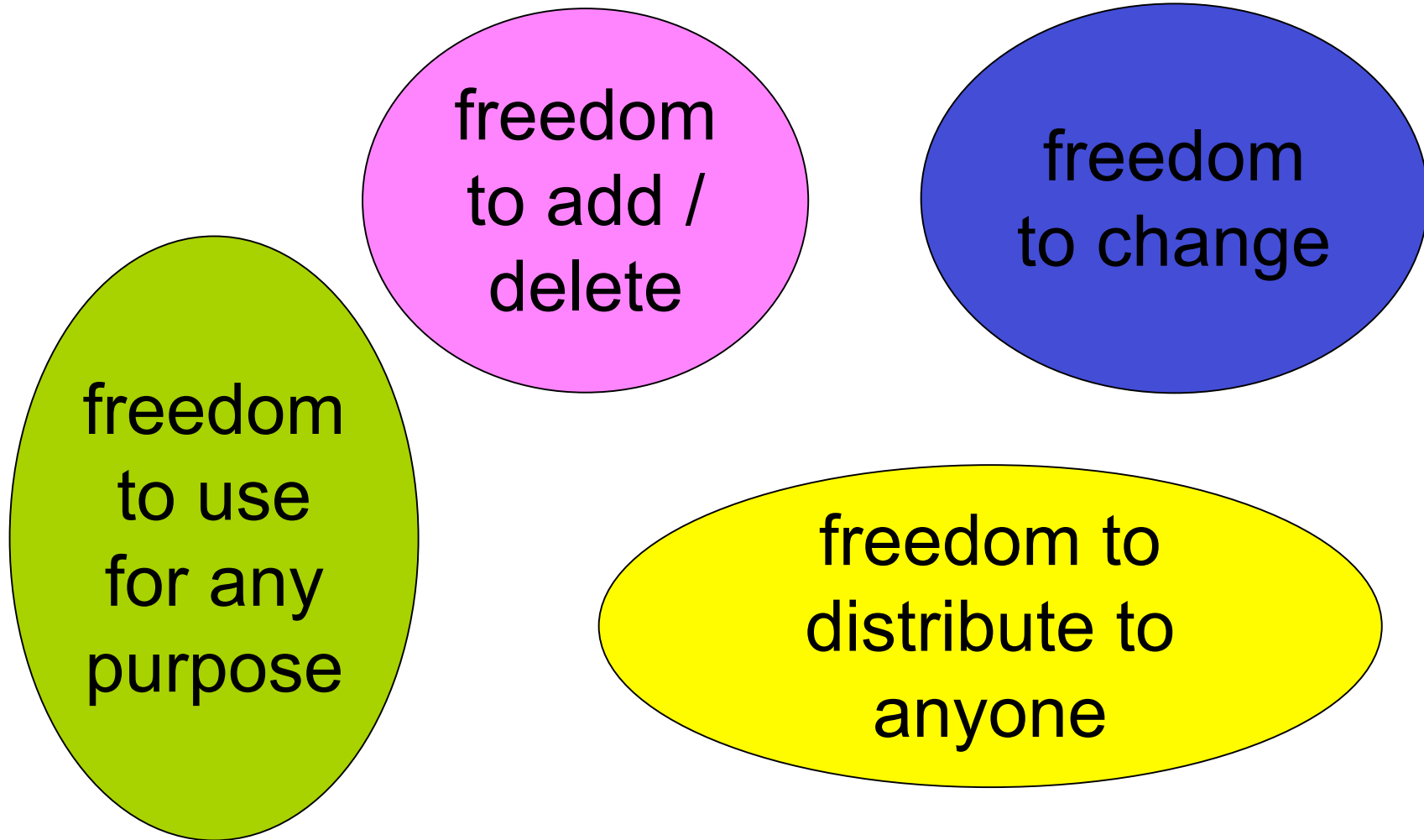
# open source software and copyright

- open source software is a **copyright work**
- the **copyright owner** is the author of the code
- if you want to **copy** the code, you need to get the **copyright owner's permission**
- the copyright owner gives you permission in a **licence**
- **ITS THE CONDITIONS IN THE LICENCE**
- **THE CONDITIONS IN THE LICENCE IS WHAT MAKES IT OPEN SOURCE**

## conditions in the licence

- the author of the code decides to impose "open source" conditions
- anyone who copies the code has to comply with the "open source" conditions
- if you don't comply with the "open source" conditions, you don't have the owner's permission and you are breaching copyright

*freedom to play*



who are  
we playing  
with?

will community  
exist for whole  
product  
lifecycle?

**BU**

licence  
conditions

"as is"  
no indemnities  
no warranties

any  
distribution  
has to  
include  
source code

any distribution  
has to be on  
same  
conditions

royalty  
free

**licence  
conditions**

"as is"  
no indemnities  
no warranties

conditions  
also cover  
any changes  
*you* make  
and  
derivatives

## why is this an issue - changes and derivatives

- if you change code / write code based on other code
- you own and control the new code / changes to code
- *subject to* the rights in the original code
- you can decide how code used – can impose conditions on use
  
- *unless the underlying code is open source*
- it doesn't matter who owns the new code / changes to code
- the owner can't choose its own conditions on use of code
- **all code based on open source code becomes open source code and subject to open source conditions**

its the flesh  
eating zombies  
in "Night of the  
Living Dead"

if they bite  
you, you  
become a  
flesh-eating  
zombie!



	<b>copyright notice</b>	<b>copy of licence in source code</b>	<b>copy of licence in materials</b>	<b>royalty free</b>	<b>include source code</b>	<b>covers modifications</b>	<b>covers combinations of OSS code and other code in one program</b>
<b>BSD</b>	X	X	X				
<b>MIT</b>	X	X		X			
<b>Apache</b>	X	X	X	X			
<b>Mozilla</b>	X	X		X	X	X	
<b>GPL</b>	X	X			X	X	X

## manage open source risk

- *compliance* – comply with licence

AND

- *compatibility* – OSS and your code /  
product

- OSS planning part of design  
NOT afterthought / add-in