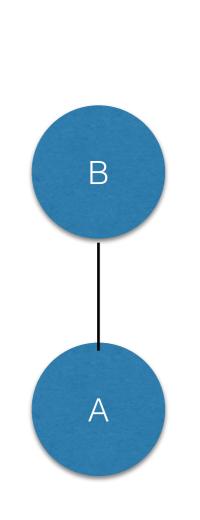
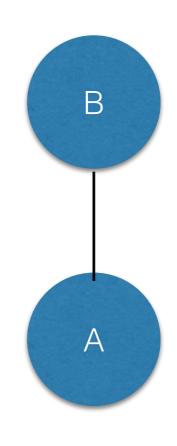
Code review with Gerrit

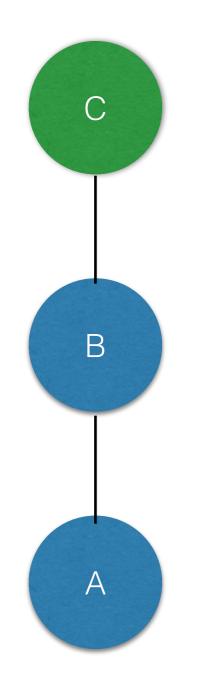
Dave Liddament (Lamp Bristol)

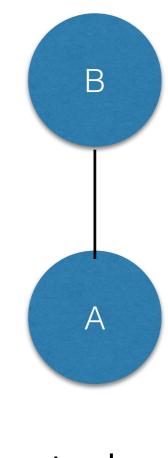
Why?



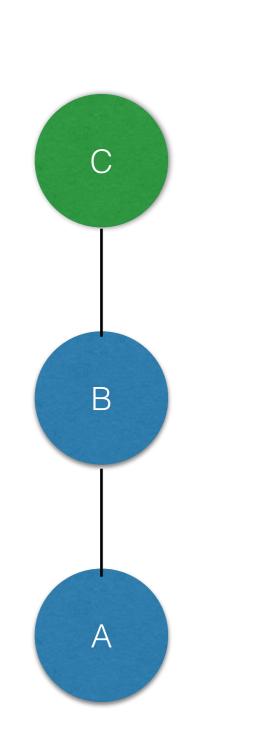


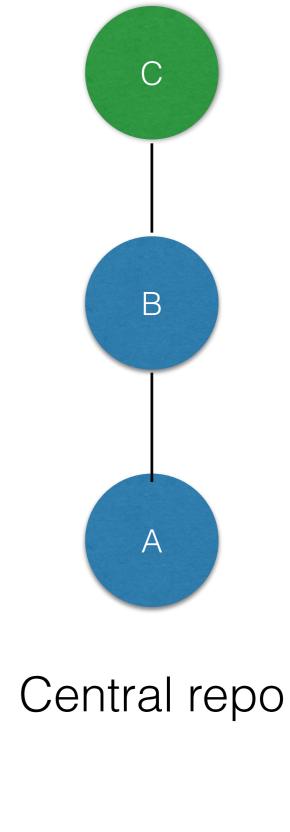
Central repo



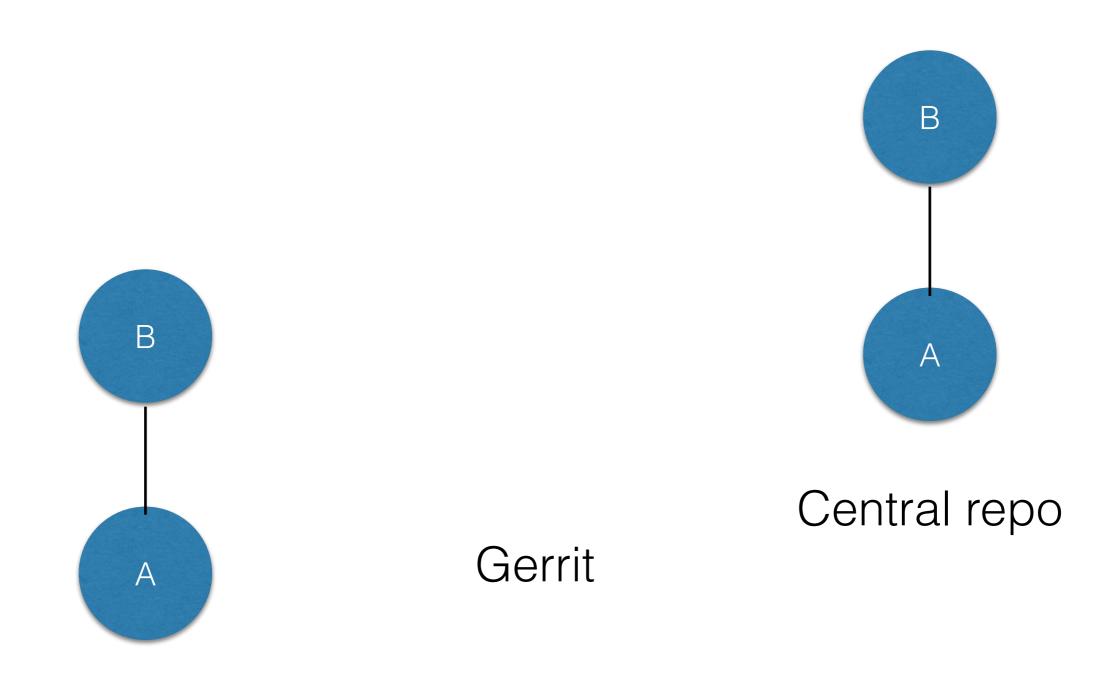


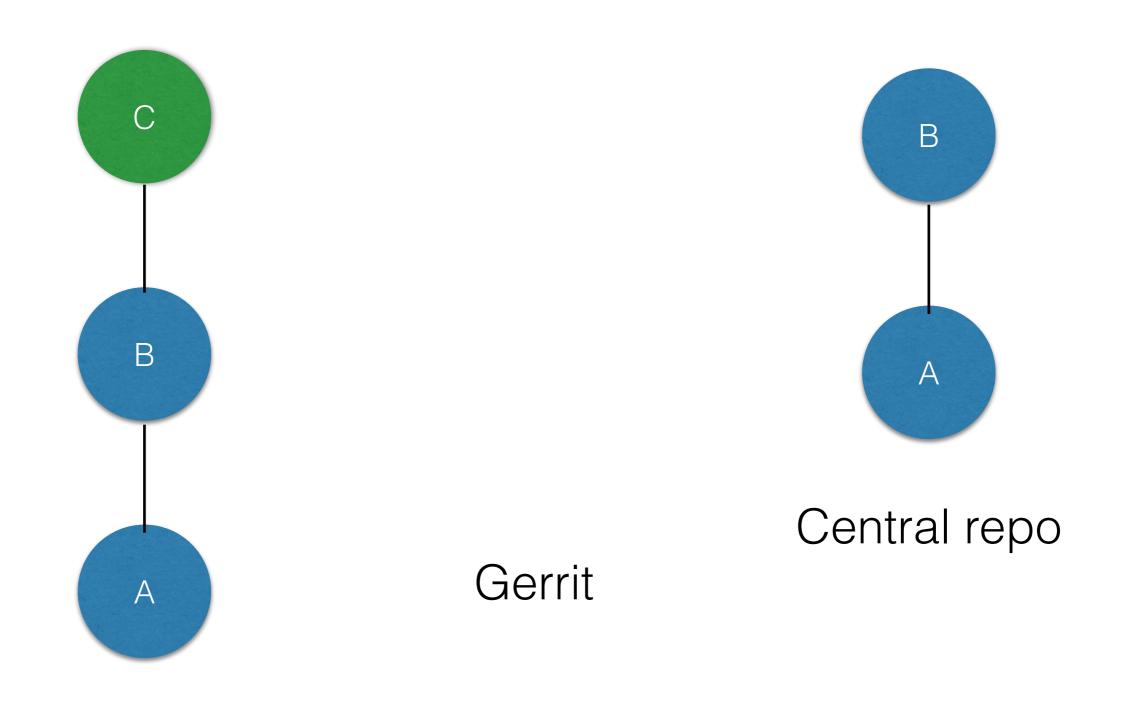
Central repo

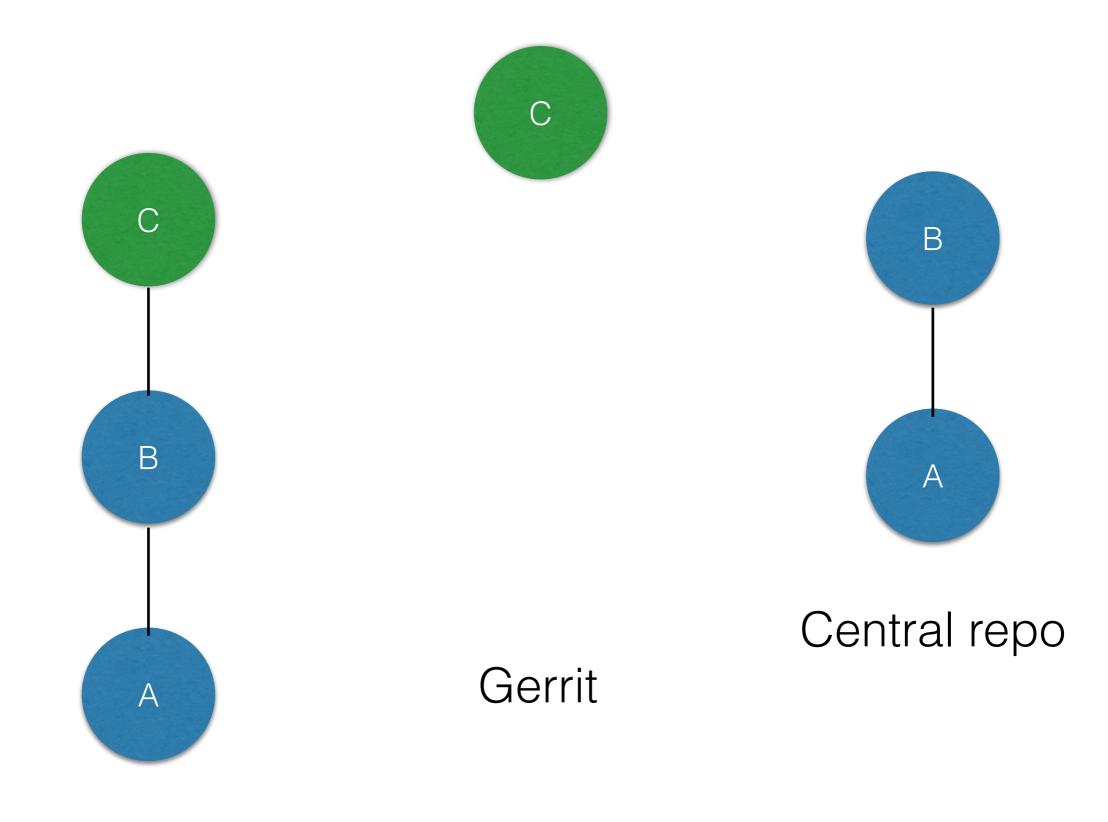


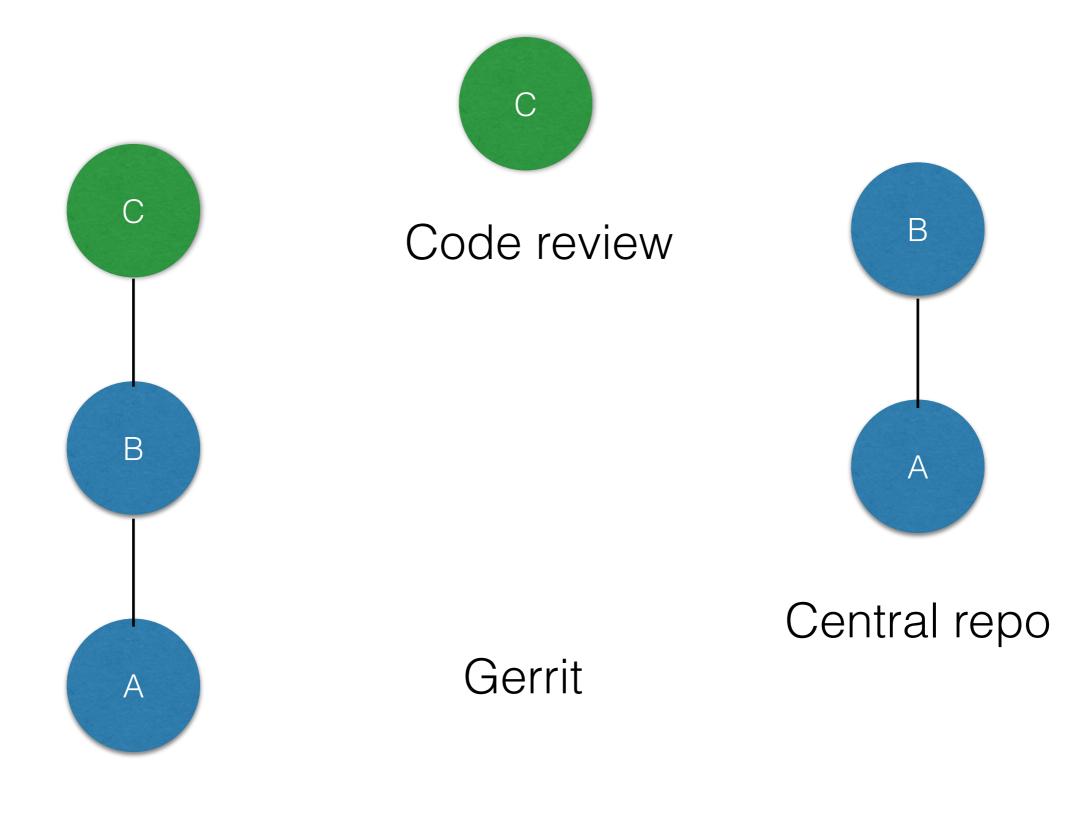


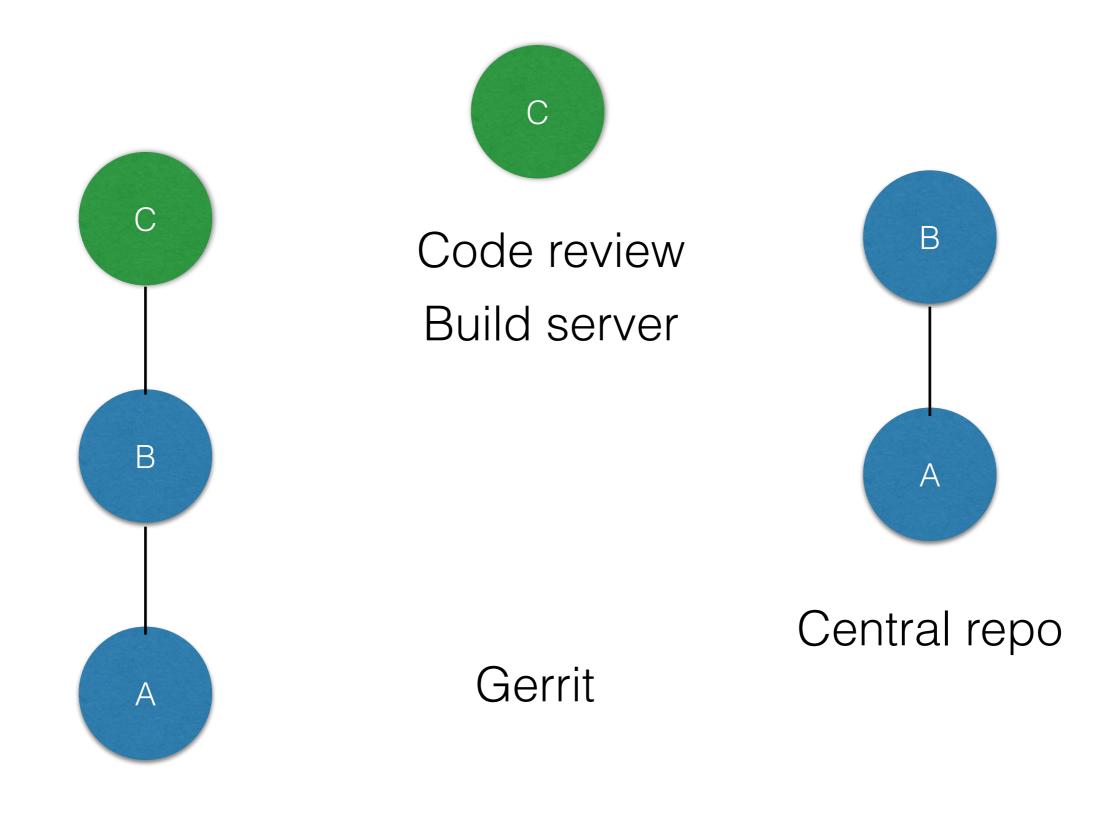
Local repo

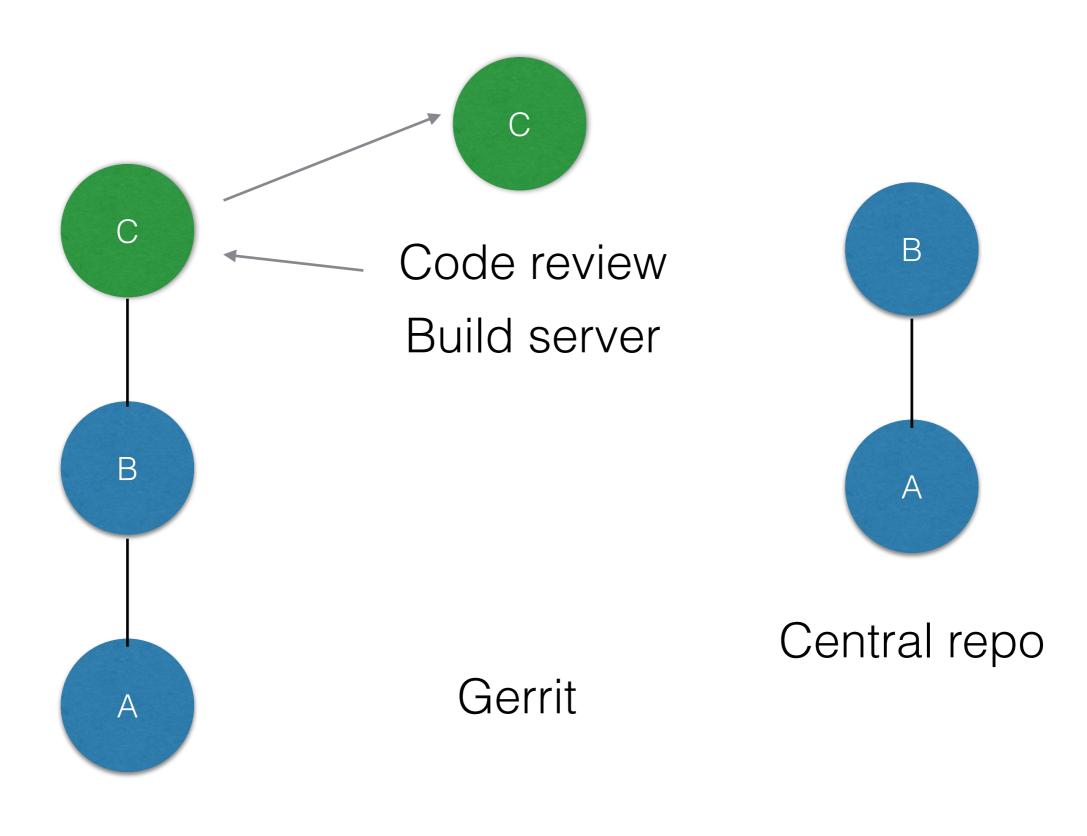


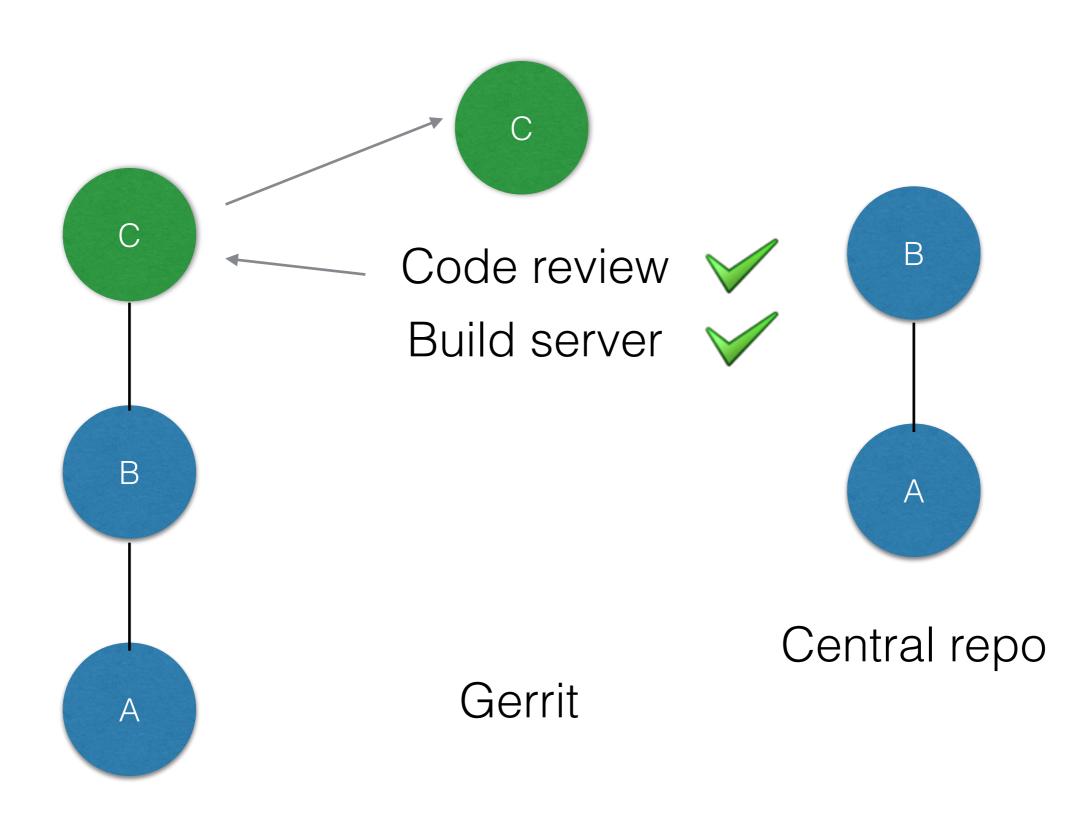


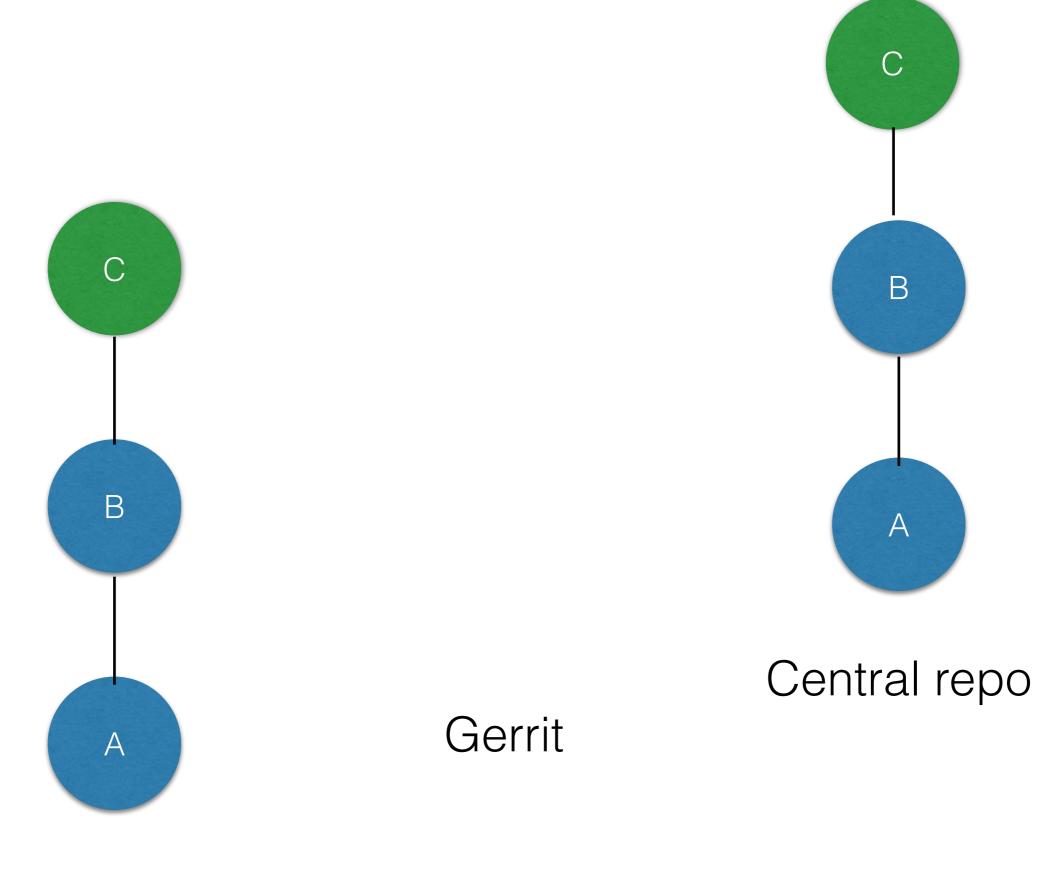








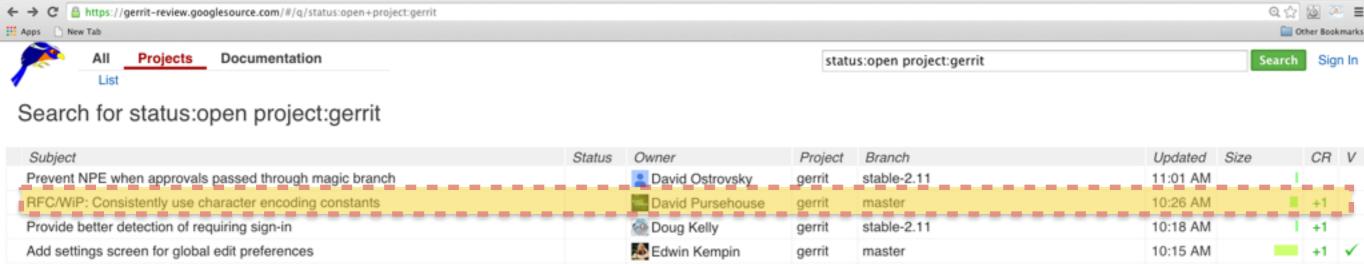






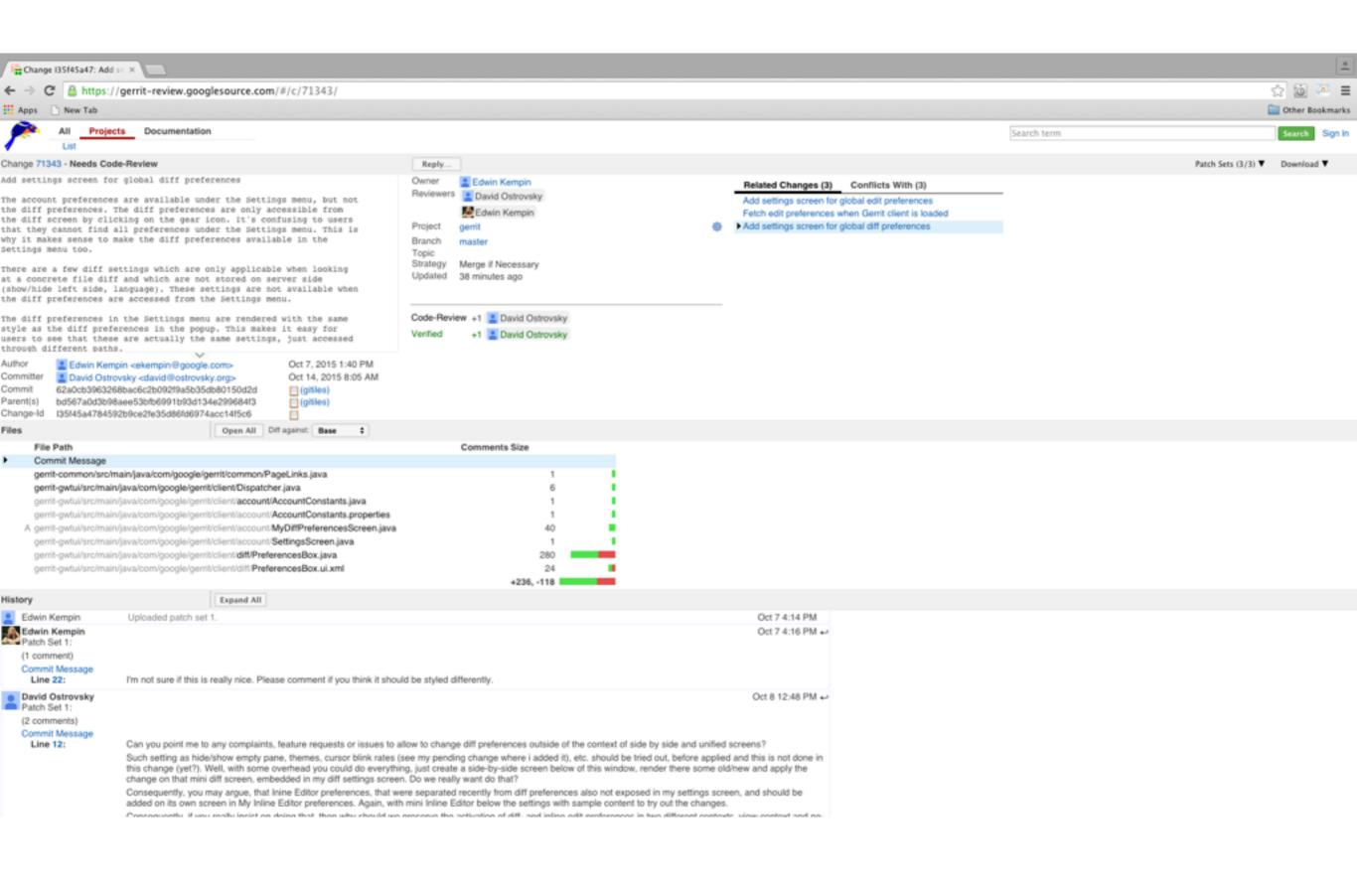
Search for status:open project:gerrit

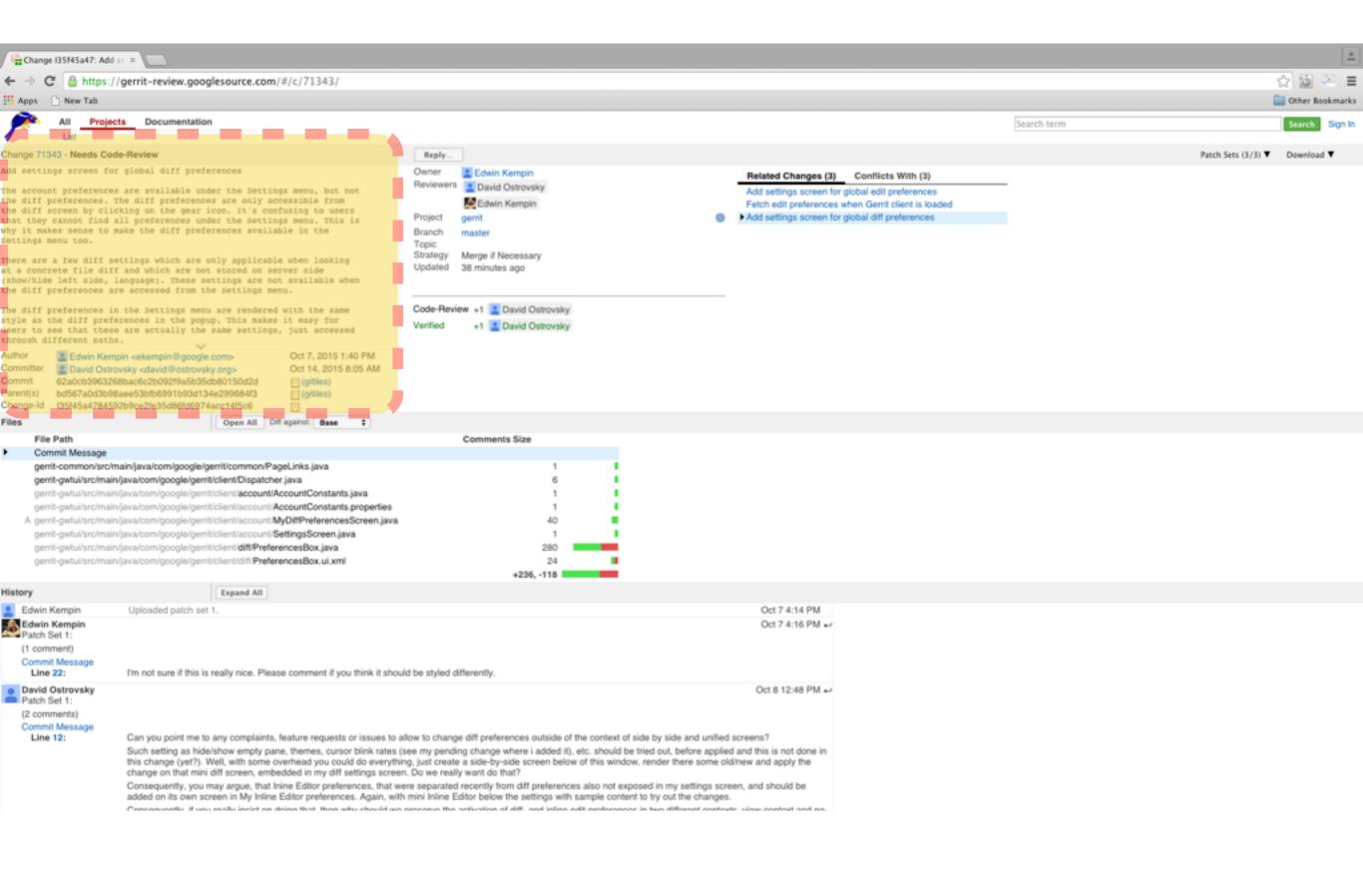
Subject	Status	Owner	Project	Branch	Updated	Size	CR	V
Prevent NPE when approvals passed through magic branch		David Ostrovsky	gerrit	stable-2.11	11:01 AM	1		
RFC/WiP: Consistently use character encoding constants		David Pursehouse	gerrit	master	10:26 AM		+1	
Provide better detection of requiring sign-in		@ Doug Kelly	gerrit	stable-2.11	10:18 AM	1	+1	
Add settings screen for global edit preferences		Edwin Kempin	gerrit	master	10:15 AM		+1	✓
Fetch edit preferences when Gerrit client is loaded		Edwin Kempin	gerrit	master	10:15 AM	1	+1	✓
Add settings screen for global diff preferences		Edwin Kempin	gerrit	master	10:14 AM		+1	✓
Append approvals information to every review stream event		Khai Do	gerrit	master	9:27 AM	1		×
Update 2.11.4 release notes		David Pursehouse	gerrit	stable-2.11	8:59 AM	1	+1	
Skip migration of non-existent projects		🔝 Luca Milanesio	gerrit	master	8:21 AM	1	+1	
show submodule difference properly in side by side view		Jacob Keller	gerrit	master	Oct 13	1	+1	
Rename 'Conflicts With' to 'May Conflict'		Stefan Beller	gerrit	master	Oct 13	1	-1	
Show label transitions more explicitly in Gerrit		Khai Do	gerrit	master	Oct 13	1		
Add push cert status to change screen		Dave Borowitz	gerrit	master	Oct 13			
Add whitelist-blacklist example to Prolog cookbook		Kenny Ho	gerrit	master (add-whitelist-prolog-cookbook)	Oct 13		+1	
GerritLauncher: Add RebuildNotedb to commonly used commands		David Ostrovsky	gerrit	master	Oct 13	1	+1	✓
Add move-change ssh command for changing destination for open changes		RaviTeja Sunkara	gerrit	master	Oct 13		-1	
Register Bouncy Castle before generating keys		Market Doug Kelly	gerrit	master	Oct 13	1		✓
Accept HTTP_LDAP as an LDAP auth type		Market Doug Kelly	gerrit	master	Oct 13	1		
Remove unneeded exception declarations from REST handlers		David Ostrovsky	gerrit	master	Oct 12			
Make email validation case insensitive		Kenny Ho	gerrit	master (case-insensitive-email-check)	Oct 9	1	+1	
Split ChangeHookRunner along new interface lines		Martin Fick	gerrit	master (events)	Oct 9		✓	
Define stricter Event firing criteria		Martin Fick	gerrit	master (events)	Oct 8			

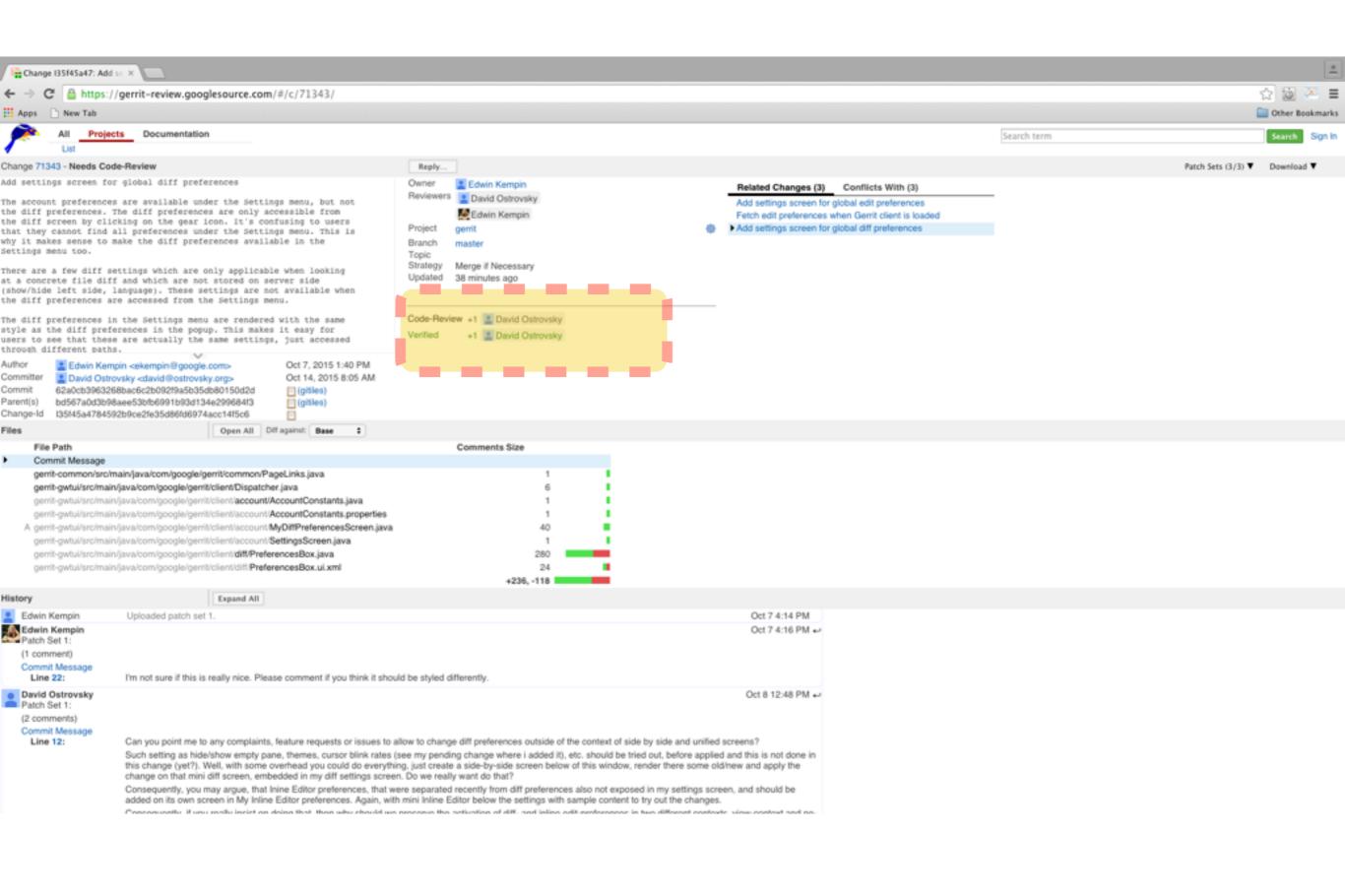


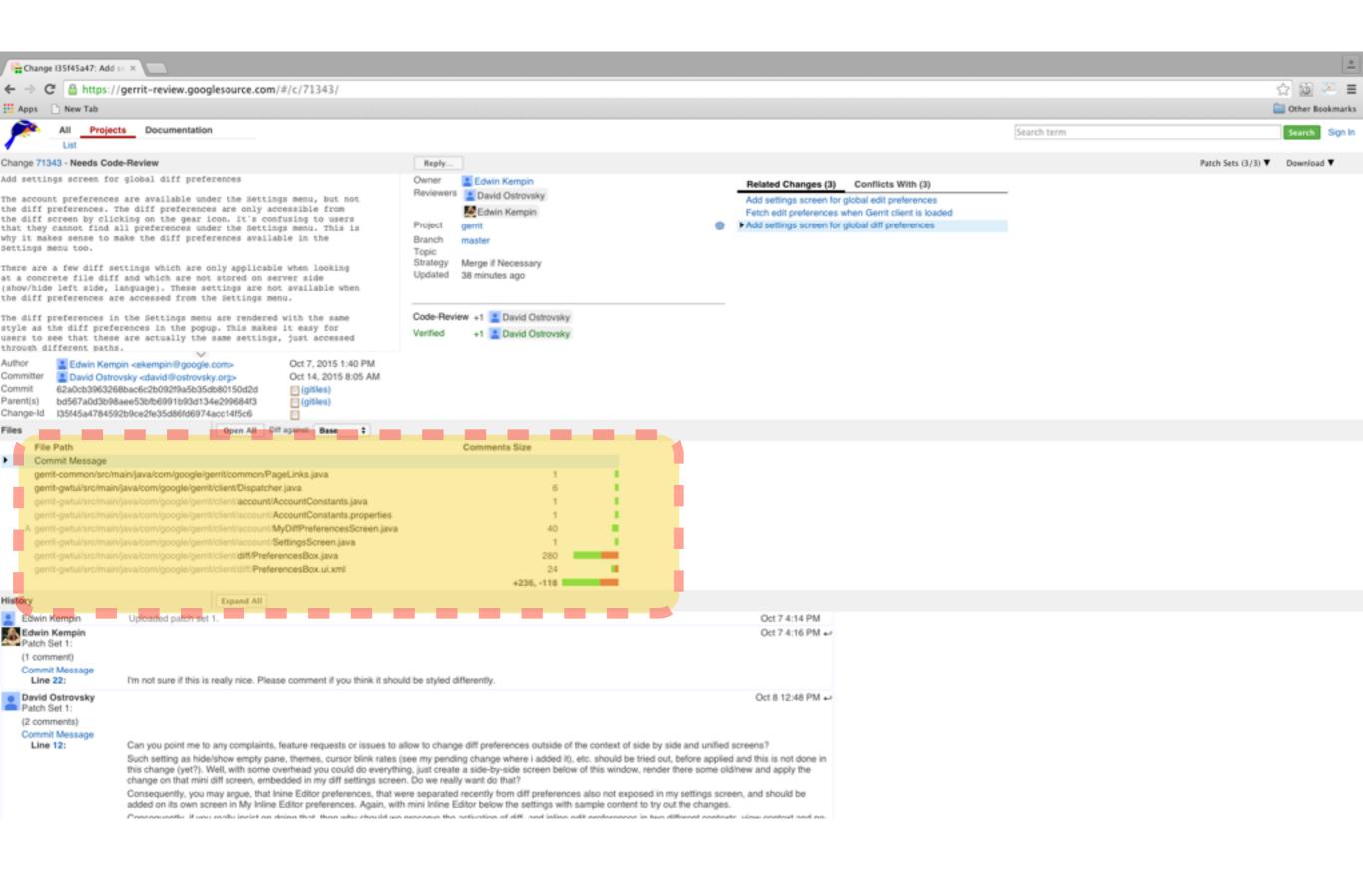
status:open project:gerrit | ×

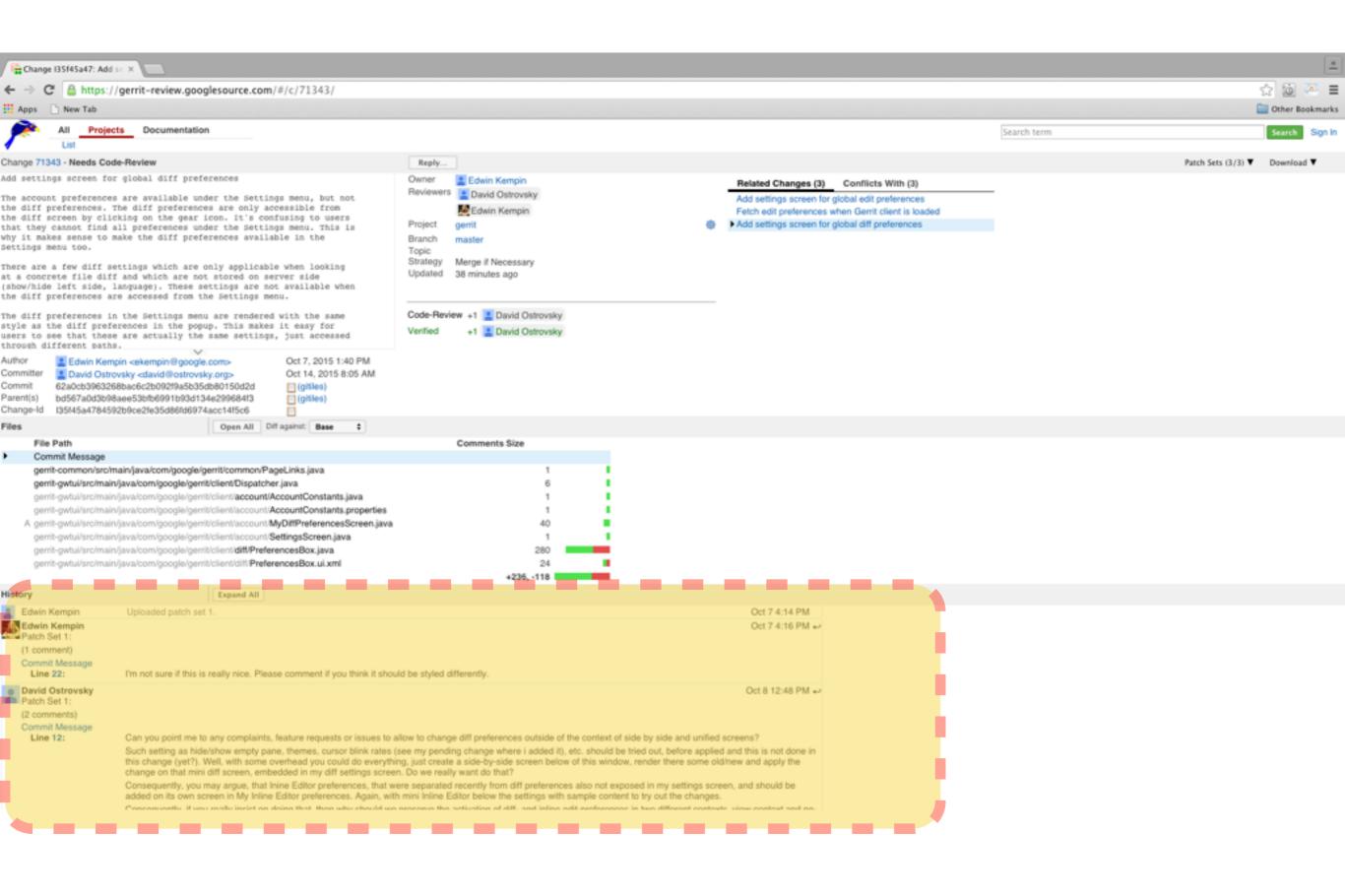
		,					
Prevent NPE when approvals passed through magic branch	David Ostrovsky	gerrit	stable-2.11	11:01 AM			
RFC/WiP: Consistently use character encoding constants	David Pursehouse	gerrit	master	10:26 AM		+1	
Provide better detection of requiring sign-in	Doug Kelly	gerrit	stable-2.11	10:18 AM	T	+1	
Add settings screen for global edit preferences	Edwin Kempin	gerrit	master	10:15 AM		+1	\checkmark
Fetch edit preferences when Gerrit client is loaded	Edwin Kempin	gerrit	master	10:15 AM	1	+1	\checkmark
Add settings screen for global diff preferences	Edwin Kempin	gerrit	master	10:14 AM		+1	\checkmark
Append approvals information to every review stream event	Khai Do	gerrit	master	9:27 AM	1		×
Update 2.11.4 release notes	David Pursehouse	gerrit	stable-2.11	8:59 AM	1	+1	
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show submodule difference properly in side by side view	■ Jacob Keller	gerrit	master	Oct 13	1	+1	
Rename 'Conflicts With' to 'May Conflict'	Stefan Beller	gerrit	master	Oct 13	1	-1	
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Add whitelist-blacklist example to Prolog cookbook	Kenny Ho	gerrit	master (add-whitelist-prolog-cookbook)	Oct 13		+1	
GerritLauncher: Add RebuildNotedb to commonly used commands	David Ostrovsky	gerrit	master	Oct 13	1	+1	\checkmark
Add move-change ssh command for changing destination for open changes	RaviTeja Sunkara	gerrit	master	Oct 13		-1	
Register Bouncy Castle before generating keys	Doug Kelly	gerrit	master	Oct 13	1		\checkmark
Accept HTTP_LDAP as an LDAP auth type	M Doug Kelly	gerrit	master	Oct 13	1		
Remove unneeded exception declarations from REST handlers	David Ostrovsky	gerrit	master	Oct 12			
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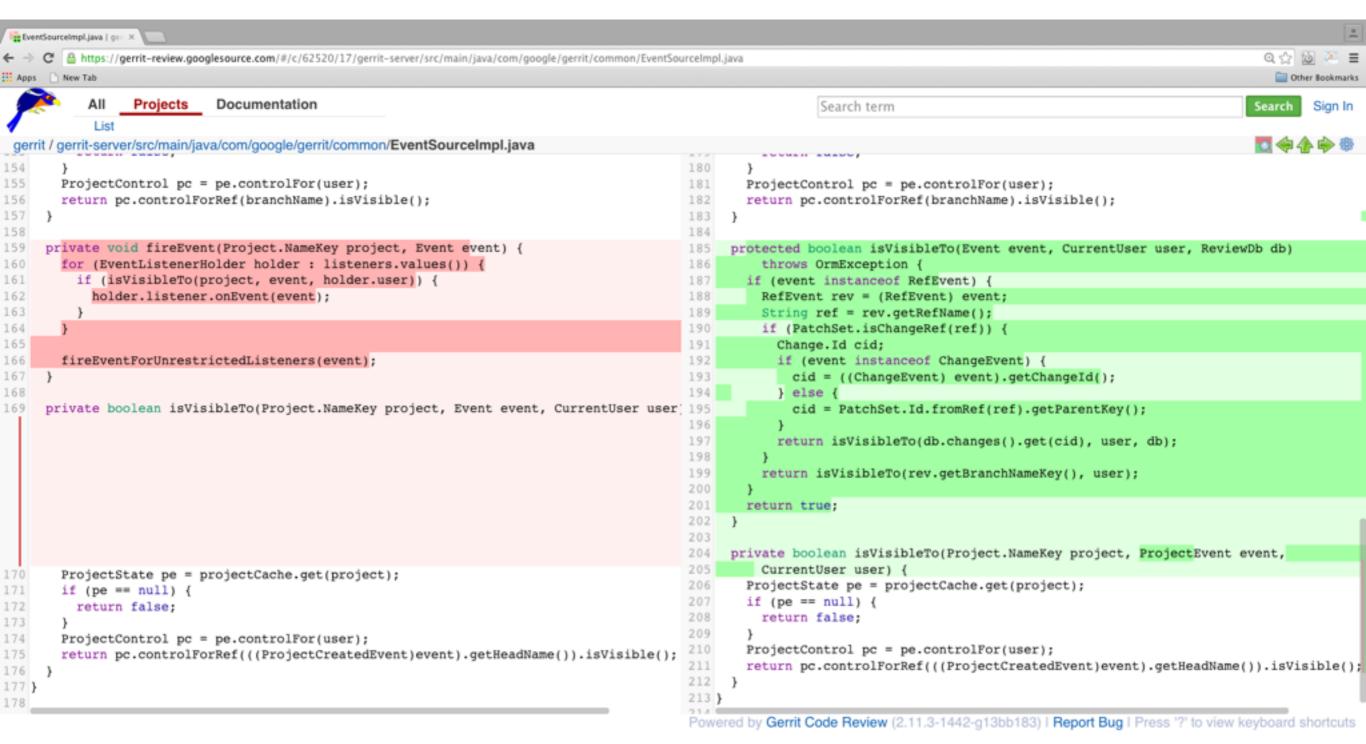








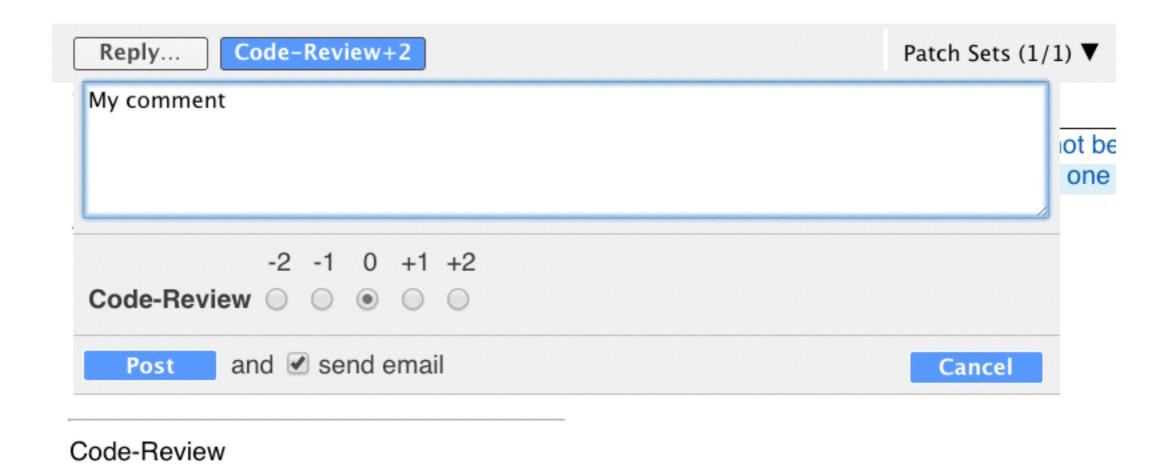




```
124
         */
125
        public function update($uuid, array $payload, \Company $company)
126
127
            $validator = new ComponentValidator($this->validatorFactory, true);
128
            $validator=>with($payload)=>validate();
129
130
            $frozen = array get($payload, "metadata.frozen", false);
            $component = $this->get($uuid);
131
            $componentType = $component->type;
132
133
134
            if ($frozen) {
   Dave Liddament
                                                                                         11:02 AM
   I think we might have to be slightly more sophisticated here. The only time we should validate component
   attributes is when we are 'freezing' the component. So this should be:
   if (!$component->frozen && $frozen)
   This stop us against doing validation on a frozen component and protects us against getting spurious
   validation errors (e.g. if a client doesn't bother to send back attributes when updating data that can be
   updated post freeze).
   Reply Done
135
                 $componentTypeAttributes = $componentType->attributes;
                 $attributeValidator = new PropertyValidator($this->validatorFactory, $componentTypeAttributes);
136
                 $attributeValidator->with($payload)->validate();
137
138
139
140
            $metadata = $payload['metadata'];
141
            if (!$component->frozen) {
142
```

\$component->name = \$metadata['name'];

143



Verified +1 Jenkins

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