



ChannelFinder Properties from Infotags

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ChannelFinder

- *ChannelFinder* (CF) provides a Directory Service, important at large scale installations
 - Associating channels with Properties and Tags gives implicit structure to the flat namespace
 - Combination of sensible naming convention, channel properties, and query-ability forms a solid basis for automation of client configuration
 - But...
 - not obvious how to get IOCs' data *into* ChannelFinder...



Recsync

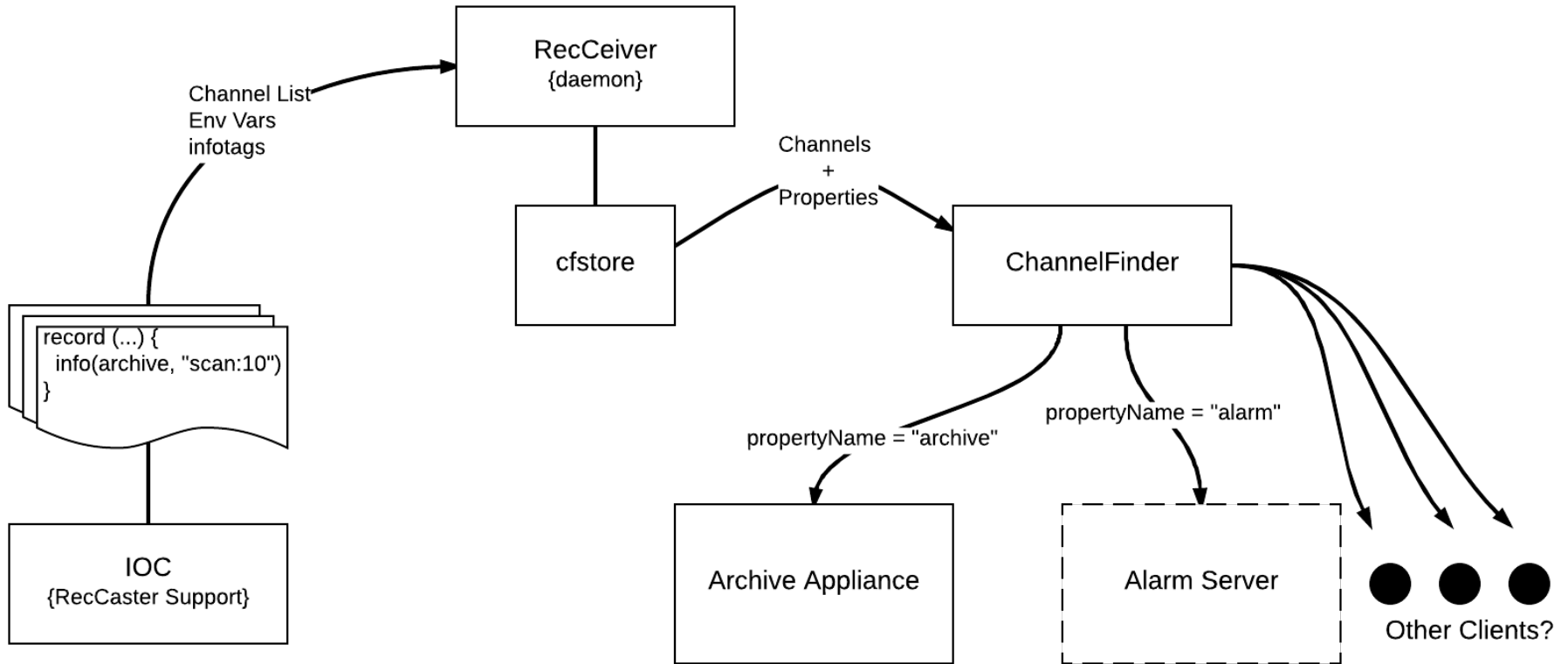
- *Recsync* provides the service to populate CF
 - IOCs with *RecCaster* support send data to a central daemon, *RecCeiver*
 - *RecCeiver* disseminates data to plugins: stdout, sqllitedb, and cfstore
- Recent work builds on adding Properties to CF via the IOC database

infotags

- i.e. *info(property_name, "property_value")*
- *RecCeiver* daemon maintains a whitelist of permissible infotags/Properties



Configuration Assistance by Discovery



Open Question

- What other clients may be able to use this?
 - Alarm Server?
 - Physics Apps?
 - GUI Builders?
 - Others...?



Thanks

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Facility for Rare Isotope Beams

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